



The
College of William and Mary
in
Virginia

Two Hundred and Sixtieth Year

Williamsburg, Virginia

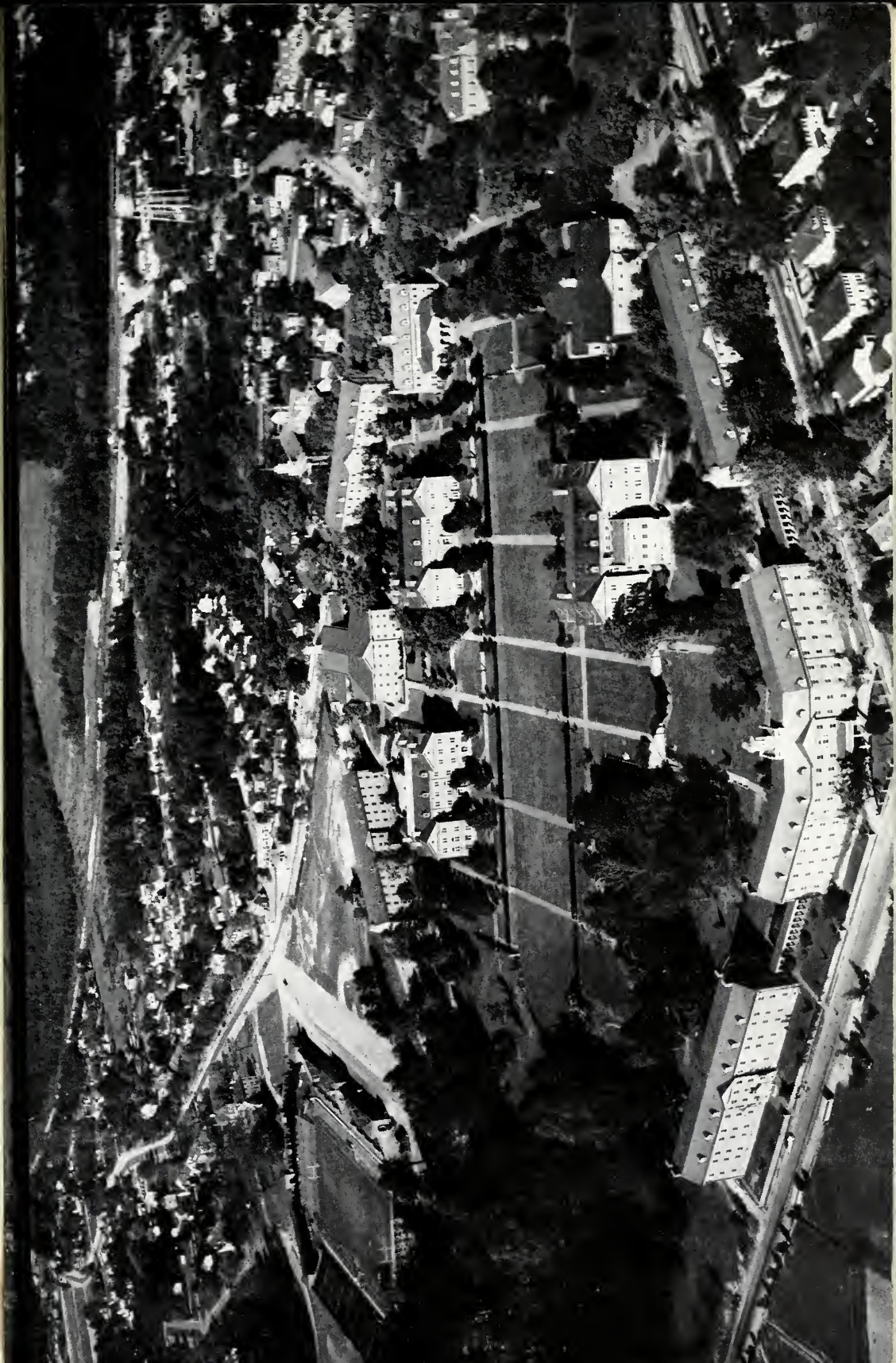
1952 - 1953

Bulletin of The College of William and Mary—Catalogue Issue

Vol. 47, No. 6

April, 1953

Entered at the post office at Williamsburg, Virginia, July 3, 1926, under act of August 24, 1912, as second-class matter. Issued 10 times: January, February, three issues in March, one issue in April, two issues in June, one issue in August, and one in December.



PRIORITIES OF THE COLLEGE OF WILLIAM AND MARY.

Chartered February 8, 1693, by King William and Queen Mary.
Main building designed by Sir Christopher Wren.

FIRST College in the United States in its antecedents, which go back to the College proposed at Henrico (1619). Second to Harvard University in actual operation.

FIRST American College to receive its charter from the Crown under the Seal of the Privy Council, 1693. Hence it was known as "their Majesties' Royal College of William and Mary."

FIRST and ONLY American College to receive a Coat-of-Arms from the College of Heralds, 1694.

FIRST College in the United States to have a full Faculty, consisting of a President, six Professors, usher, and writing master, 1729.

FIRST College to confer medallic prizes: the gold medals donated by Lord Botetourt in 1771.

FIRST College to establish an inter-collegiate fraternity, the Phi Beta Kappa, December 5, 1776.

FIRST College to have the Elective System of study, 1779.

FIRST College to have the Honor System, 1779.

FIRST College to become a University, 1779.

FIRST College to have a school of Modern Languages, 1779.

FIRST College to have a school of Municipal and Constitutional Law, 1779.

FIRST College to teach Political Economy, 1784.

FIRST College to have a school of Modern History, 1803.

*Presented by the Colonial Capital Branch of
The Association for the
Preservation of Virginia Antiquities.
1914.*

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BULLETIN
of
The College of William and Mary
in Virginia

CATALOGUE NUMBER



TWO HUNDRED AND SIXTIETH YEAR
1952-1953

Announcements, Session 1953-1954

WILLIAMSBURG, VIRGINIA

1953

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1953

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1954

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COLLEGE CALENDAR

1953 - 1954

1953

FIRST SEMESTER

<i>September 9-15</i>	Orientation Period (Wednesday-Thursday)
<i>September 16-17</i>	Registration (Wednesday-Thursday)
<i>September 18</i>	Beginning of Classes: 8 A.M. (Friday)
<i>September 25</i>	Autumn Convocation: 11 A.M. (Friday)
<i>November 18</i>	Honors Convocation: 10 A.M. (Wednesday)
<i>November 25</i>	Beginning of Thanksgiving Holidays: 5 P.M. (Wednesday)
<i>November 30</i>	End of Thanksgiving Holidays: 8 A.M. (Monday)
<i>December 19</i>	Beginning of Christmas Recess: 1 P.M. (Saturday)

1954

<i>January 4</i>	End of Christmas Recess: 8 A.M. (Monday)
<i>January 14</i>	End of Classes: 5 P.M. (Thursday)
<i>January 15-16</i>	Pre-Examination Period (Friday-Saturday)
<i>January 18-29</i>	Mid-Year Examinations (Monday-Friday Noon)

SECOND SEMESTER

<i>February 1</i>	Registration (Monday)
<i>February 2</i>	Beginning of Classes: 8 A.M. (Tuesday)
<i>February 8</i>	Charter Day Convocation: 11 A.M. (Monday)
<i>April 3</i>	Beginning of Spring Recess: 1 P.M. (Saturday)
<i>April 12</i>	End of Spring Recess: 11 A.M. (Monday)
<i>May 20</i>	End of Classes: 5 P.M. (Thursday)
<i>May 21-22</i>	Pre-Examination Period (Friday-Saturday)
<i>May 24-June 3</i>	Final Examinations (Monday-Thursday)
<i>June 5</i>	Alumni Day (Saturday)
<i>June 6</i>	Baccalaureate and Commencement Day (Sunday)

SUMMER SESSION

<i>June 15</i>	Beginning of Summer Session (Tuesday)
<i>August 13</i>	End of Summer Session (Friday)

HISTORY OF THE COLLEGE

A FEW YEARS after the founding of Jamestown, a movement was started in England and in Virginia to establish a college, and its construction actually was begun at a settlement called Henrico on the James River ten miles below the present city of Richmond. The Indian massacre of 1622 disrupted these plans, but the idea persisted. In 1661 the General Assembly of Virginia provided for the establishment of a "Colledge," but it was not until 1693 that the College of William and Mary in Virginia was chartered by the joint sovereigns whose names it bears. The Bishop of London was named its first chancellor, and the Reverend James Blair became the first president, occupying this office until his death fifty years later. In 1695, while Jamestown was still the capital of Virginia, construction of the new college was begun at the Middle Plantation, located approximately midway between the James and York rivers. The Wren Building, the oldest academic building in the United States, was constructed from plans supplied by Sir Christopher Wren, and for many years it served as living quarters and classroom facilities for the entire college. In 1699, the Middle Plantation became Williamsburg and the capital of Virginia.

Holding a royal charter, with arms granted by the College of Heralds, the College of William and Mary enjoyed the benefits of royal favor combined with the income from duties granted by the General Assembly and until the American Revolution was perhaps the wealthiest college in America. While the charter provided for a president and six masters or professors, it was not until 1729 that all these professorships were established. The chairs were: Divinity, Philosophy, Oriental Languages, Mathematics, the Grammar School, and the Indian School. The Indian School was endowed from a large estate which Robert Boyle, the great English physicist and the discoverer of "Boyle's Law," left for "pious and religious uses" and was housed in the Brafferton, built in 1723, and named for a manor in Yorkshire from which most of the revenues were derived. The Indian School languished, however, and failed to survive the Revolution. In 1705 the Wren Building was destroyed by fire. It was rebuilt with the original walls and completed about 1716. In 1732 the

Chapel wing of the Wren Building was opened, and the foundation of the President's House was laid. In 1776, Phi Beta Kappa, the first Greek letter fraternity, was founded by a group of students at the College. In 1779 the first Honor System was instituted, and in the same year came the sharpest break with academic tradition. Under the influence of Thomas Jefferson, then Governor of Virginia, the curriculum was severely revised: a school of law was established—the first school of law in America and the second in the English speaking world—and the old departments were replaced by professorships of Anatomy and Medicine, Natural Philosophy and Mathematics, Moral Philosophy and Fine Arts, and Modern Languages.

When America resisted the policies of the British Crown, William and Mary, although wealthy and under royal patronage, chose to risk the loss of material substance for principle. Taking an active part in the events surrounding the Revolution and the founding of the Republic, the College supplied such leaders as Thomas Jefferson, James Monroe, Peyton Randolph, Richard Bland, John Marshall and Benjamin Harrison to the cause of Independence. Although George Washington never attended William and Mary, he received his surveyor's commission from the College and served as its chancellor from 1789 until his death.

In 1781, during the memorable Yorktown campaign, the academic life of the College was interrupted temporarily and the buildings were occupied in turn by the army of Cornwallis and by the American and French allies. The President's House, built in 1732 and occupied by every president of the College, accidentally was partly burned by the French troops. It was later restored by Louis XVI.

Following the war, the College was seriously impoverished by the loss of its invested revenues and the income from duties granted by the General Assembly of Virginia. Under the able administration of Bishop James Madison, cousin to President James Madison, the College recovered rapidly and during the presidency of Thomas Roderick Dew (1836-46) reached its peak enrollment until comparatively recent times. In 1854, Benjamin Stoddert Ewell became president. On the 166th anniversary of the founding of the College, the interior of the Wren

Building was burned a second time when some early documents, including the original charter, all of the library, and the chemical laboratory were destroyed.

With the advent of the war in 1861, the College closed, the President, faculty, and student body entering the Confederate service. Again the academic halls echoed to the tramp of soldiers, the College buildings being occupied successively by both the Union and Confederate armies. In 1862, the Wren Building was burned a third time when Union troops acting without orders set fire to the structure. With the return of peace in 1865, the College was reopened by President Ewell. With resources gone, students and faculty scattered, the main building with the library burned, the College was a monument to the desolation of war. Heroically, Ewell fought an apparently losing fight, and although somewhat rehabilitated, the College was forced to suspend operations in 1881 for lack of funds. The charter was kept alive by President Ewell, who rang the College bell to mark the opening of every term, though only a handful of volunteer students remained for gratuitous instruction.

In 1888, with a state grant of \$10,000, the College reopened under the presidency of Lyon G. Tyler, son of President John Tyler. In 1906, it became a state institution, and its control was placed under a Board of Visitors appointed by the Governor of Virginia. It became coeducational in 1918. During the administration of Julian Alvin Carroll Chandler (1919-1934), an alumnus, the facilities of the College were considerably increased, and the student body grew from 130 to 1,300 with a faculty of nearly one hundred. The College also expanded to include a Division in Richmond (1925), now the Richmond Professional Institute, and a Norfolk Division (1930).

Between 1928-1932 the three earliest buildings of the College, the Wren Building, the Brafferton, and the President's House, were restored to their original appearance through the generosity of John D. Rockefeller, Jr.

President Chandler was succeeded in 1934 by John Stewart Bryan as the twentieth president. President Bryan was responsible for the improvement of standards of scholarship and for a marked cultural development in the College. Shortly after the United States entered the Second World War, Mr. Bryan re-

tired to become the fourth American chancellor. He was followed by President John Edwin Pomfret who guided the College through the grim days of the war years. For a period the ancient walls resounded to the marching feet of an ASTP unit, and a school for the training of Naval chaplains was established on the campus. The College experienced the general abnormal expansion following 1946 when the veterans returned to increase the enrollment for a time to slightly over the 2,000 mark. In 1943 the Institute of Early American History and Culture was formed by the union of the research activities of the College and Colonial Williamsburg, Inc. This organization composed of scholars and teachers is devoted to study and research in Colonial American history, the purpose of which is "to promote sound interpretation of the American heritage on all levels."

President Pomfret was followed by Alvin Duke Chandler, who became the twenty-second president in October, 1951.

Through three fires, two wars, and economic chaos, William and Mary has survived; and today, in the unique setting of Williamsburg, with the cultural heritage of the past, and an academic vision for the future, it serves Virginia and the nation as it originally served Virginia and the Crown.

So intimately associated is the name of William and Mary with the names of famous Americans that its history forms an important part of the history of the nation. Among the distinguished William and Mary names in the years subsequent to the great flowering of the eighteenth century are those of another President of the United States, John Tyler; John Randolph of Roanoke; Philip Pendleton Barbour; William T. Barry; Alexander H. H. Stuart; William Cabell Rives; John J. Crittenden, author of the Crittenden Compromise; Lieutenant General Winfield Scott, hero of the Mexican War and Commander of the Army of the United States in 1861; Edmund Ruffin, famous Southern agriculturist who is credited with firing the first shot at Fort Sumter; James M. Mason of "Mason and Slidell" fame; William B. Taliaferro, Major General, C. S. A.; William Barton Rogers, founder of the Massachusetts Institute of Technology; James Branch Cabell; and Admiral Cary T. Grayson. The roll of fame of William and Mary includes the first president and fifteen members of the Continental Congress, four signers of the

Declaration of Independence, three presidents of the United States, one Chief Justice and three Associate Justices of the Supreme Court, thirteen Cabinet members, twenty-nine Senators, three Speakers and fifty-five members of the House of Representatives, eighteen Foreign Ministers, one Lieutenant General, twenty-one Governors of Virginia, twenty-two judges of the Virginia Supreme Court of Appeals, besides many others distinguished in civil and military life, in letters, science, education, and the church.

THE HONOR SYSTEM

THE HONOR SYSTEM was established at William and Mary in 1779. The essence of the Honor System is individual responsibility. It assumes that the principles of honorable conduct are familiar and dear to all students; it assumes that every student is deeply concerned with the strict observance of these principles, for his own sake, for the sake of his fellows, and for the sake of the college.

PERSONNEL OF THE HONOR COUNCILS

The Men's Honor Council is composed of three senior representatives, three junior representatives, and one sophomore representative elected by the men's student body. A President and a Vice-President are chosen by the council from among the senior representatives and a Secretary is chosen from among the junior representatives.

The Women's Honor Council is composed of a Chairman and two additional senior representatives, three junior representatives, and one sophomore representative elected by the women's student body. A Secretary is chosen by the council from among the junior representatives.

PRACTICES

Upon matriculation, each student shall sign a statement to the effect that he understands what is expected of him under the Honor System and that infraction of the Honor Code at any time during his student days is punishable by dishonorable dismissal from College. Infractions include cheating, stealing, lying and failure to report an offense. A professor may require the signing of a formal pledge on any work, even though the initial pledge stands as long as the student is enrolled in the College.

All scholastic work, whether it be in the lecture room, the library, the student's room, or elsewhere is under the Honor Code. All cheating, whether in tests, assignments, or examinations, is a violation of the Honor Code. Giving aid to any student or re-

ceiving aid from any student, without the consent of the professor, in tests, assignments or examinations, is cheating.

The faculty will cooperate in explaining whether or not aid may be given or obtained on a particular assignment.

Physical comfort, as well as usual practice, suggests that students shall occupy alternate seats during an examination. In consideration for others, students should not disturb a class by leaving the examination room except when necessary, or by remaining absent except for a brief period.

Since the student assumes the responsibility for the administration of the Honor System, the College does not practice supervision of examinations by proctors.

REPORTING A BREACH OF HONOR

Any person believing that a breach of the Honor Code has been committed is obligated to exercise one of two alternatives; first, he may challenge the student accused of the act and offer him the opportunity to resign from the College immediately, or to report himself to the Honor Council (if the accused does not report himself to the Honor Council, the accuser must report the case); second, he may report the suspect directly to any member of the Men's or Women's Honor Councils. A student accused of a breach of the Honor Code shall be entitled to know the charges against him, the evidence given, and to be confronted by the witnesses.

TRIAL OF THE ACCUSED

At the trial of the case, the presiding officer of the Honor Council shall conduct the meeting. Minutes of the trial shall be kept by the Secretary. These minutes shall be the property of the Honor Council, whose duty it shall be to see that they are stored in the College vaults.

At the trial the accused shall be at liberty to say what he chooses in his own defense. A witness called to testify must appear before the Honor Council and must give such testimony pertaining to the case as may be requested by the Council. Lying before the Honor Council is in itself a violation of the Honor Code.

The minutes of any trial may be inspected in the presence of two or more members of the Council by persons satisfying the Council of their legitimate interest in the case. In the event that the accused is declared innocent, the minutes of the trial shall be immediately destroyed.

FAILURE TO STAND TRIAL

Should the accused leave the College without appearing before the Honor Council for trial, the accuser shall report the name of the accused and the breach of honor to the presiding officer of the Honor Council. The Honor Council shall then record the facts of the case and advise the President of the College that the student withdrew under suspicion of a breach of honor.

PENALTY FOR A BREACH OF HONOR

A violation of the Honor Code is punishable by dismissal from College. The essential basis of the Honor System is that all honor is indivisible and as such calls for the same treatment; but the penalty may be modified when in the opinion of the Council conclusive reasons for so doing exist.

If after trying a case, six of the seven members of the Council are convinced of the guilt of the accused and shall so cast their votes in a secret ballot, the Honor Council shall immediately report its findings and recommendations to the President of the College.

Penalties shall be imposed promptly and, in case of dismissal, the President of the College shall have the parents and the Alumni Secretary informed, and shall have the facts recorded on all official records.

RETRIAL OF HONOR CASES

A case may be reopened upon the presentation of new evidence bearing directly on the question of guilt. Persons desiring to reopen a case shall appear before the Honor Council to present such new evidence, and the Council shall determine whether this new evidence is sufficiently conclusive to warrant a retrial. Should the case be reopened, it must be entirely retried.





OFFICERS OF THE COLLEGE

Board of Visitors

JAMES M. ROBERTSON
HAROLD W. RAMSEY

Rector
Vice-Rector

To MARCH 7, 1954

JOHN V. BAUSERMAN	Woodstock, Virginia
H. F. MARROW	Hampton, Virginia
HAROLD W. RAMSEY	Rocky Mount, Virginia
JAMES M. ROBERTSON	Norfolk, Virginia
H. HUDNALL WARE, JR.	Richmond, Virginia

To MARCH 7, 1956

J. D. CARNEAL, JR.	Richmond, Virginia
ROY R. CHARLES	Norfolk, Virginia
MRS. PHILIP W. HIDEN	Newport News, Virginia
JOHN GARLAND POLLARD, JR.	Somers, Virginia
WALTER S. ROBERTSON	Richmond, Virginia

The State Superintendent of Public Instruction, Ex-Officio

DOWELL J. HOWARD, Richmond, Virginia

Secretary to the Board of Visitors

ROY R. CHARLES

Standing Committees of the Board of Visitors

Executive: JAMES M. ROBERTSON, *Chairman*; J. D. CARNEAL, JR.;
ROY R. CHARLES; J. GARLAND POLLARD, JR.; WALTER S.
ROBERTSON; H. HUDNALL WARE, JR.

Finance: J. GARLAND POLLARD, JR., *Chairman*; MRS. P. W. HIDEN;
WALTER S. ROBERTSON.

Grounds and Buildings: J. D. CARNEAL, JR., *Chairman*; JOHN V.
BAUSERMAN; H. F. MARROW.

Divisions: H. HUDNALL WARE, JR., *Chairman*; ROY R. CHARLES;
HAROLD W. RAMSEY.

Officers of Administration

THE COLLEGE OF WILLIAM AND MARY

ALVIN DUKE CHANDLER	<i>President of the College</i>
CHARLES F. MARSH	<i>Dean of the Faculty</i>
DUDLEY WARNER WOODBRIDGE	<i>Dean of the Department of Jurisprudence</i>
J. WILFRED LAMBERT	<i>Dean of Students and Registrar</i>
JOE D. FARRAR	<i>Dean of Men</i>
DOROTHEA WYATT	<i>Dean of Women</i>
GEORGE J. OLIVER	<i>Coordinator of Branch Activities and Director of Extension</i>
KENNETH CLEETON	<i>Director of the Summer Session</i>
JOHN S. QUINN ¹	<i>Coordinator of The Evening Session</i>
F. JAMES BARNES, II	<i>Director of Alumni and Information</i>
WILLIAM GREGORY HARKINS	<i>Librarian</i>
EARL GREGG SWEM	<i>Librarian Emeritus</i>
LOUIS J. HOITSMA, JR.	<i>Director of Admissions</i>
MARGUERITE WYNNE-ROBERTS	<i>Assistant Dean of Women</i>
HUGH H. SISSON	<i>Bursar</i>
VERNON L. NUNN	<i>Auditor</i>

GORDON KEPPEL	<i>College Physician</i>
JOHN C. BRIGHT	<i>Director of the Work Study Plan; Director of the Placement Bureau</i>
RICHARD B. BROOKS	<i>Director of Counseling</i>

¹ Professor C. Harper Anderson served as coordinator until February 1, 1953.

NORFOLK AND RICHMOND BRANCHES
OF THE COLLEGE

THE NORFOLK DIVISION

ALVIN DUKE CHANDLER	<i>President</i>
H. H. SISSON, JR.	<i>Bursar</i>
GEORGE J. OLIVER	<i>Coordinator</i>
L. W. WEBB, JR.	<i>Director</i>
EDWARD V. PEELE	<i>Assistant Director</i>
L. M. KLINEFELTER	<i>Supervisor of the Technical Institute</i>
R. C. MCCLELLAND	<i>Supervisor of the Evening College</i>
IDA L. ROGERS	<i>Registrar</i>
HART SLATER	<i>Business Manager</i>

THE RICHMOND PROFESSIONAL INSTITUTE

ALVIN DUKE CHANDLER	<i>President</i>
H. H. SISSON, JR.	<i>Bursar</i>
GEORGE J. OLIVER	<i>Coordinator</i>
HENRY H. HIBBS	<i>Dean</i>
MARGARET L. JOHNSON	<i>Dean of Students; Registrar</i>
H. TUDOR WESTOVER	<i>Dean of Instruction</i>
ROBERT T. ENGLISH, JR.	<i>Business Manager</i>
MRS. M. L. KUHN	<i>Auditor</i>
ROBERT HILL FLEET	<i>Manager, Night College</i>

Officers of Instruction*

ALVIN DUKE CHANDLER (1951, 1951), *President*. B.S., U. S. Naval Academy.

DANIEL JAMES BLOCKER (1920, 1920, 1930), *Professor of Sociology, Emeritus*. A.B., University of Chicago; A.B., Stetson University; A.M., University of Chicago; B.D., University of Chicago; D.D., Stetson University.

JOHN ROCHELLE LEE JOHNSON (1928, 1928), *Professor of English, Emeritus*. A.B., College of William and Mary; A.M., University of Chicago.

ARCHIE GARNETT RYLAND (1928, 1923), *Professor of Modern Languages, Emeritus*. A.B., Richmond College; A.M. and Ph.D., Harvard University.

EARL GREGG SWEM (1920, 1920), *Librarian, Emeritus*. A.B., and A.M., Lafayette College; Litt.D., Hampden-Sydney College; Litt.D., Lafayette College; LL.D., College of William and Mary.

HELEN FOSS WEEKS (1930, 1923), *Professor of Education, Emeritus*. B.S., University of California; A.M. and Ph.D., Columbia University.

DOUGLASS G. ADAIR (1947, 1943), *Associate Professor of History*. A.B., University of the South; A.M., Harvard University; Ph.D., Yale University.

*The first date indicates the year when the present rank was attained; the second date the year when the individual was first appointed as an officer of instruction. A third date indicates the year of reappointment. All changes in the Faculty that occurred in the session 1952-1953 through February 1, 1953, are included in this list.

- CHARLES HARPER ANDERSON (1952, 1946), *Associate Professor of Jurisprudence*. A.B. and B.C.L., College of William and Mary; LL.M., University of Virginia.
- G. L. ANDERSON, LT. COL., ARTY. (1950, 1950), *Assistant Professor of Military Science and Tactics*. A.B., University of Florida.
- JAY D. ANDREWS (1950, 1946), *Associate Biologist in the Virginia Fisheries Laboratory*. B.S., Kansas State College; M.Ph. and Ph.D., University of Wisconsin.
- ALFRED R. ARMSTRONG (1945, 1933), *Associate Professor of Chemistry*. B.S. and A.M., College of William and Mary; Ph.D., University of Virginia.
- JOANNA ARMSTRONG (1952, 1951), *Instructor in Modern Languages*. A.M., University of Utah; Certificate D'Etudes, Sorbonne, Paris.
- ROY PHILIP ASH (1948, 1935), *Associate Professor of Biology*. A.B., Marietta College; A.M. and Ph.D., Brown University.
- POLK J. ATKINSON, COL., ARTY. (1950, 1950), *Professor of Military Science and Tactics*. A.B., Southwestern Presbyterian University.
- BOYDSON H. BAIRD (1952, 1952), *Lecturer in Physical Education for Men*. A.B., Maryville College; M.S., Indiana University.
- CHESTER STOYLE BAKER, JR. (1949, 1949), *Law Librarian*. A.B. and B.C.L., College of William and Mary.
- JOHN T. BALDWIN, JR. (1946, 1946), *Professor of Biology*. A.B., College of William and Mary; Ph.D., University of Virginia.
- JAMES WORTH BANNER (1951, 1949), *Associate Professor of Modern Languages*. B.S., Roanoke College; A.M. and Ph.D., University of North Carolina.
- JOHN KIRBY BARE (1950, 1949), *Associate Professor of Psychology*. A.B., Oberlin College; M.Sc. and Ph.D., Brown University.

- MARTHA ELIZABETH BARKSDALE (1936, 1921), *Associate Professor of Physical Education*. O.D., Gymnastic Peoples College, Ollerup, Denmark; A.B. and A.M., College of William and Mary.
- DONNA K. BARRAND (1951, 1951), *Instructor in Physical Education*. A.B., Lake Erie College; M.S., Smith College.
- GRACE J. BLANK (1947, 1931), *Associate Professor of Biology*. A.B., Maryville College; M.S., University of Michigan.
- DAISY BRIGHT (1952, 1952), *Lecturer in Mathematics*. A.B. and A.M., University of Alabama.
- JOHN C. BRIGHT (1948, 1948), *Assistant Professor of History*. A.B. and A.M., University of Alabama.
- RICHARD BOYNTON BROOKS (1952, 1947), *Associate Professor of Psychology and Director of Counseling*. B.P.E., Springfield College; A.M., University of Pennsylvania.
- LORNA BURDSALL (1950, 1950), *Acting Instructor in Physical Education*. A.B. and A.M., George Washington University.
- LYMAN BUTTERFIELD (1951, 1951), *Lecturer in History*. A.B. and A.M., Harvard University; Litt.D., Franklin and Marshall College.
- EMILY ELEANOR CALKINS (1944, 1927), *Assistant Professor of Mathematics*. A.B., College of William and Mary; A.M., University of Michigan.
- LESTER J. CAPPON (1952, 1952), *Lecturer in History*. A.B. and A.M., University of Wisconsin; A.M. and Ph.D., Harvard University.
- JANE CARSON (1952, 1952), *Lecturer in History*. A.B., Flora MacDonald; A.M. and Ph.D., University of Virginia.
- JAMES DAVID CARTER, JR. (1930, 1927), *Associate Professor of Modern Languages*. A.B., College of William and Mary; Docteur de l'Université de Toulouse.

- I-KUA CHOU (1951, 1949), *Assistant Professor of Government*. LL.B., National Fuh-tan University; M.A., Ph.D., Fletcher School of Law and Diplomacy.
- GRAVES GLENWOOD CLARK¹ (1935, 1920), *Associate Professor of English*. LL.B., Richmond College; A.B., University of Richmond; A.M., Columbia University.
- KENNETH H. CLEETON (1952, 1946), *Professor of Education*. B.S. and A.M., University of Missouri; Ed.D., University of Colorado.
- JOHN L. CLEMENTS (1952, 1952), *Lecturer in Physical Education for Men*. A.B., University of North Carolina.
- JAMES LOWRY COGAR (1933, 1933), *Lecturer in History*. A.B., University of Kentucky; A.M., Harvard University.
- ELLEN CONYERS (1951, 1951), *Acting Instructor in Physical Education*. B.S., Longwood College.
- HIBBERT DELL COREY (1943, 1929), *Professor of Economics and Business Administration*. A.B., University of Michigan; A.M., Ohio State University.
- J. MARSHALL CORMACK (1946, 1946), *Professor of Jurisprudence*. A.B., Northwestern University; LL.B., Yale University; J.S.D., Yale University.
- JOSEPH CURTIS (1948, 1948), *Associate Professor of Jurisprudence*. B.S., LL.B., LL.M., New York University.
- CHARLES EDWARD DAVIDSON (1949, 1949), *Instructor in English*. A.B., Princeton University; A.M., Yale University.
- MERLE DAVIS (1952, 1952), *Associate Professor of Education*. B. S., Longwood College; M.A., College of William and Mary.
- HOWARD DEARSTYNE (1947, 1947), *Lecturer in Architecture*. A.B., Columbia University; Diploma, Bauhaus School of Design, Dessau, Germany.

¹ On leave of absence, second semester, 1952-1953.

- FRANK BROOKE EVANS, III (1949, 1947), *Associate Professor of English*. A.B., Amherst College; A.M. and Ph.D., Princeton University.
- JOE D. FARRAR (1952, 1952), *Associate Professor of Education*. B.S., Daniel Baker College; M.Ed., University of Missouri.
- CARL A. FEHR (1951, 1945), *Associate Professor of Music*. A.B. and A.M., University of Texas; M.Mus., University of Michigan; Ed.D., Columbia University.
- DONALD MADISON FOERSTER (1950, 1948), *Associate Professor of English*. A.B., University of Iowa; Ph.D., Yale University.
- HAROLD LEES FOWLER (1946, 1934), *Professor of History*. A.B., Dartmouth College; A.M. and Ph.D., Harvard University.
- JOHN FREEMAN (1951, 1951), *Lecturer in Physical Education*. B.S., College of William and Mary.
- WAYNE FULTON GIBBS (1931, 1926), *Professor of Accountancy*. B.S. and M.S., University of Illinois; C.P.A. (Virginia).
- KENNETH M. GORDON (1946, 1946), *Associate Professor of Chemistry*. A.B., University of Illinois; Ph.D., Northwestern University.
- WILLIAM GEORGE GUY (1930, 1925), *Chancellor Professor of Chemistry*. B.S.C. and B.A., Mt. Allison University, Canada; B.A., Oxford University, England; Ph.D., University of Chicago.
- ALBERT A. HAAK (1952, 1947), *Assistant Professor in Fine Arts*. A.B., Lawrence College; A.M., College of William and Mary.
- ANDREW C. HAIGH (1944, 1944), *Associate Professor of Music*. A.B., University of Michigan; A.M. and Ph.D., Harvard University.
- NINA M. HARKINS (1952, 1952), *Lecturer in English*. A.B. and A.M., University of Mississippi.

WILLIAM GREGORY HARKINS (1951, 1951), *Librarian*. A.B., University of Alabama; B.S. in Library Science, University of Illinois; A.M. in Library Science, University of Michigan.

ROBERT J. HART (1951, 1951), *Assistant Professor of Physics*. A.B. and A.M., Syracuse University.

DEXTER S. HAVEN (1949, 1949), *Assistant Biologist in Virginia Fisheries Laboratory and Lecturer in Biology*. B.S. and M.S., Rhode Island State College.

DONALD J. HERRMANN (1951, 1951), *Acting Assistant Professor of Education*. B.E., Northern Illinois State Teachers College; A.M. and Ph.D., Michigan State College.

ABRAHAM HIRSCH (1948, 1948), *Assistant Professor of Economics*. B.B.A., City College of New York; A.M., Columbia University.

EVA HIRSCH (1952, 1952), *Lecturer in Economics*. A.B., University of Michigan; A.M., Columbia University.

EDWARD LEWIS HOFFMAN (1947, 1947), *Assistant Professor of Spanish*. B.S., Roanoke College; A.M., George Washington University.

HOWARD K. HOLLAND (1950, 1948), *Associate Professor of Education*. A.B., A.M., and Ph.D., University of Michigan.

ALTHEA HUNT (1931, 1926), *Associate Professor of Fine Arts*. A.B., Allegheny College; A.M., Radcliffe College.

JESS HAMILTON JACKSON (1929, 1929), *Professor of English*. A.B., and A.M., University of Alabama; A.M. and Ph.D., Harvard University.

DUDLEY JENSEN (1951, 1951), *Instructor in Physical Education*. B.S., Springfield College; A.M., Teachers College, Columbia University.

GRANVILLE LILLARD JONES (1946, 1946), *Lecturer in Psychology*. A.B., Texas Christian University; B.S. and M.D., University of Arkansas Medical School.

- W. MELVILLE JONES (1928, 1928), *Associate Professor of English*. A.B., Allegheny College; A.M., Ohio State University; Ph.D., Harvard University.
- GUILFORD M. JOYNER (1952, 1952), *Lecturer in Physical Education for Men*. A.B., and M.Ed., University of North Carolina.
- ALEXANDER KALLOS (1949, 1949), *Instructor in Modern Languages*. S.C.L., Vienna Commercial Academy; A.M., University of Pennsylvania.
- JOHN F. KANTNER¹ (1952, 1950), *Assistant Professor in Sociology*. A.B., Franklin and Marshall College; A.M., and Ph.D., University of Michigan.
- PAUL KAUFMANN (1952, 1952), *Assistant Professor of Military Science and Tactics*.
- GORDON KEPPEL (1949, 1949), *College Physician*. A.B., Princeton University; A.B., Cambridge University; M.D., College of Physicians and Surgeons, Columbia University.
- R. WAYNE KERNODLE (1950, 1945), *Associate Professor in Sociology*. A.B., A.M., and Ph.D., University of North Carolina.
- A. LAWRENCE KOCHER (1944, 1944), *Lecturer in Fine Arts*. A.B., Stanford University; A.M., Pennsylvania State College.
- REINO KORPI (1952, 1947), *Associate Professor of Modern Languages*. A.B., Clark University; A.M., University of Wisconsin.
- J. WILFRED LAMBERT (1949, 1931), *Associate Professor of Psychology*. A.B., College of William and Mary.
- EDRIL LOTT (1950, 1950), *Instructor in Secretarial Science*. A.B., Mississippi State College for Women; A.M., Mississippi Southern.
- WILLIAM HARLIN MCBURNEY (1952, 1948), *Associate Professor of English*. A.B., Southwestern at Memphis; A.M. and Ph.D., Harvard University.

¹ Resigned, February 1, 1953.

BEN CLYDE McCARY (1930, 1930), *Associate Professor of Modern Languages*. A.B., University of Richmond; Docteur de l'Université de Toulouse.

ELIZABETH ANNE McCLURE (1951, 1951), *Instructor in Government*. A.B., Bryn Mawr College; M.Litt., Girton College, Cambridge, England.

CECIL M. McCULLEY (1952, 1948), *Assistant Professor of English*. A.B. and A.M., Southern Methodist University; Ph.D., Columbia University.

BRUCE T. McCULLY (1947, 1940), *Associate Professor of History*. A.B., Rutgers University; A.M. and Ph.D., Columbia University.

JOHN L. McHUGH (1951, 1951), *Professor of Marine Biology, Virginia Fisheries Laboratory*. A.B. and A.M., University of British Columbia; Ph.D., University of California.

CHARLES FRANKLIN MARSH (1933, 1930), *Chancellor Professor of Economics and Business Administration*. A.B., Lawrence College; A.M. and Ph.D., University of Illinois.

THOMAS MICHAEL MIKULA (1952, 1949), *Assistant Professor in Physical Education and Assistant Coach*. B.S., College of William and Mary; A.M., Teachers' College, Columbia University.

HERBERT MILLER (1951, 1951), *Lecturer in Physical Education*. A.B., Washington and Lee University.

JAMES WILKINSON MILLER (1938, 1935), *Chancellor Professor of Philosophy*. A.B., University of Michigan; A.M. and Ph.D., Harvard University.

ROBERT L. MOONEY (1947, 1947), *Professor of Physics*. B.S., Furman University; M.S., Syracuse University; Ph.D., Brown University.

JOHN A. MOORE (1950, 1950), *Instructor in Modern Languages*. B.S., Davidson College; A.M., University of North Carolina.

- RICHARD L. B. MORFIT¹ (1950, 1948), *Assistant Professor of Modern Languages*. A.B., Rutgers University; A.M. and Doctorat de l'Université, Laval University, Quebec.
- KENNETH MORLAND (1950, 1949), *Assistant Professor of Sociology*. B.S., Birmingham-Southern College; B.D., Yale University; Ph.D., University of North Carolina.
- RICHARD LEE MORTON (1921, 1919), *Professor of History*. A.B., Hampden-Sydney College; A.M., University of Virginia and Harvard University; Ph.D., University of Virginia; Litt.D., Hampden-Sydney College.
- WILLIAM WARNER MOSS, JR. (1937, 1937), *John Marshall Professor of Government and Citizenship*. A.B., University of Richmond; A.M. and Ph.D., Columbia University.
- FRASER NEIMAN (1946, 1938), *Associate Professor of English*. A.B., Amherst College; A.M. and Ph.D., Harvard University.
- RICHARD K. NEWMAN (1950, 1946), *Assistant Professor of Fine Arts*. A.B., Dartmouth College; Ph.D., Yale University.
- GEORGE J. OLIVER (1945, 1945), *Professor of Education*. A.B., College of William and Mary; A.M. and Ph.D., Columbia University.
- DAVID H. ORR (1951, 1951), *Lecturer in Psychology*. A.B., University of New Hampshire; Ph.D., University of Kentucky.
- JAMES ERNEST PATE (1930, 1927), *Professor of Political Science*. A.B., Louisiana College; A.M., Wake Forest College; A.M., University of Virginia; Ph.D., Johns Hopkins University.
- HAROLD ROMAINE PHALEN (1946, 1940), *Professor of Mathematics*. B.S., Tufts; M.S. and Ph.D., University of Chicago.
- ARTHUR WARREN PHELPS (1945, 1945), *Professor of Jurisprudence*. A.B., Washington and Lee University; M.A., Ohio State University; LL.B., University of Cincinnati; LL.M., Columbia University.

¹ On leave of absence, 1952-1953.

MARGARET PITZ (1952, 1952), *Lecturer in Fine Arts*. A.B., College of William and Mary.

JOHN STEPHEN QUINN (1950, 1949), *Assistant Professor of Business Administration*. Bs. Ed., State Teachers' College, Salem, Mass.; M.C.S., Boston University; M.B.A., Harvard Business School.

CHARLES LOREAUX QUITTMAYER (1948, 1948), *Assistant Professor of Business Administration*. A.B., College of William and Mary; M.B.A., Harvard Business School.

MARCEL REBOUSSIN (1951, 1946), *Associate Professor of Modern Languages*. Professorat de français, Ecole Normale Supérieure de St. Cloud; M.A., Columbia University; Agrégé des lettres, Sorbonne, Paris.

MARION DALE REEDER (1952, 1943), *Associate Professor of Physical Education*. B.S. and M.S., University of Illinois.

GEORGE K. REID, JR. (1952, 1952), *Assistant Professor of Biology*. B.S., Presbyterian College; M.S., Ph.D., University of Florida.

CHRISTIANA P. REORDAN (1952, 1952), *Lecturer in Modern Languages*. Abitur, Oberlyzaura Hind, Interpreter School; M.A., Fordham University.

ARTHUR D. RHEA (1952, 1952), *Lecturer in Fine Arts*. Mus.B. and Mus.M., Yale University.

GORDON B. RINGGOLD¹ (1950, 1946), *Assistant Professor of Modern Languages*. A.B., Denison University; A.M., Middlebury College; Ph.D., Georgetown University.

BEATRICE K. ROME (1947, 1947), *Instructor in Philosophy*. A.B., A.M. and Ph.D., Radcliffe College.

SYDNEY C. ROME (1950, 1946), *Associate Professor of Philosophy*. B.S., A.M. and Ph.D., Harvard University.

CARL ROSEBERG (1952, 1947), *Assistant Professor of Fine Arts*. B.F.A. and M.F.A., State University of Iowa.

¹ On leave of absence, 1952-1953.

GEORGE J. RYAN (1945, 1935), *Professor of Ancient Languages*. A.B. and A.M., Saint Louis University; Ph.D., University of Michigan.

ANTHONY L. SANCETTA (1948, 1948), *Acting Assistant Professor of Economics*. A.B., Western Reserve University; M.S. and Ph.D., Columbia University.

GEORGE D. SANDS (1951, 1948), *Associate Professor of Chemistry*. B.S., College of William and Mary; M.S. University of Richmond; Ph.D., University of Illinois.

HOWARD M. SCAMMON (1948, 1948), *Instructor in Fine Arts*. A.B., College of William and Mary; A.M., Northwestern University.

OSWALD F. SCHUETTE (1949, 1948), *Associate Professor of Physics*. B.S., Georgetown University; M.S., Ph.D., Yale University.

CHARLES P. SHERMAN (1925, 1925), *Lecturer in Roman, Canon and Civil Law*. A.B., LL.B., and D.C.L., Yale University; LL.D., National University.

ROGER DURAND SHERMAN (1946, 1946), *Instructor in Fine Arts*.

LOUIS A. SIMONSON¹ (1948, 1948), *Instructor in Physical Education*. B.S. and M.Ed., College of William and Mary.

HOWARD M. SMITH, JR. (1950, 1946), *Assistant Professor of Physical Education*. B.S., College of William and Mary; A.M., Syracuse University.

PAGE SMITH² (1951, 1951), *Lecturer in History*. A.B., Dartmouth College; A.M. and Ph.D., Harvard University.

ROBERT E. SMITH (1946, 1946), *Associate Professor of Mathematics*. A.B., Allegheny College; A.M., University of North Carolina.

¹ On leave of absence, 1952-1953.

² First semester, 1952-1953.

- DANIEL J. SORRELLS¹ (1950, 1950), *Assistant Professor of Education*. A.B. and A.M., University of Georgia; Ed.D., Michigan State College.
- SHIRLEY DONALD SOUTHWORTH (1928, 1927), *Professor of Economics*. A.B., A.M., and Ph.D., Princeton University.
- BERNICE M. SPEESE (1952, 1946), *Assistant Professor of Biology*. B.S. and A.M., College of William and Mary; Ph.D., University of Virginia.
- JOHN MINOR STETSON (1928, 1928), *Professor of Mathematics*. A.B., Yale University; Ph.D., Princeton University.
- ALAN C. STEWART (1952, 1944), *Associate Professor of Music*. A.B., Union College; A.M., Columbia University.
- JEAN J. STEWART² (1928, 1928), *Associate Professor of Home Economics*. B.S. and A.M., Columbia University.
- HOWARD STONE (1952, 1948), *Associate Professor of Modern Languages*. A.B., Pomona College; A.M., Claremont College; Ph.D., University of California.
- TRAVIS L. SUMMERSGILL (1952, 1948), *Associate Professor of English*. B.A., Bucknell University; A.M., Ph.D., Harvard University.
- WALTER EUGENE SWAYZE (1951, 1949), *Assistant Professor of English*. A.B., University of Toronto; A.M. and Ph.D., Yale University.
- ALBION GUILFORD TAYLOR (1928, 1927), *Chancellor Professor of Political Economy*. A.B., Des Moines University; A.M., University of Nebraska; Ph.D., University of Illinois.
- THOMAS THORNE (1945, 1940), *Associate Professor of Fine Arts*. B.F.A., Yale University.
- WILLARD A. VAN ENGEL³ (1950, 1946), *Associate Biologist in the Virginia Fisheries Laboratory*. B.Ph. and M.Ph., University of Wisconsin.

¹ On leave of absence, 1952-1953.

² Emeritus February 1, 1953.

³ On military leave of absence, first semester, 1952-1953.

ANTHONY PELZER WAGENER (1929, 1929), *Professor of Ancient Languages*. A.B., College of Charleston; Ph.D., Johns Hopkins University.

EMILE H. WATRIN (1952, 1952), *Instructor in Modern Languages*. Philo Lettre and Agrégation, University of Liege.

RALPH WHITFIELD (1952, 1952), *Acting Assistant Professor of Education*. A.B., A.C. College; M.A., University of North Carolina; Ed.D., University of Maryland.

ALMA WILKIN (1929, 1928), *Assistant Professor of Home Economics*. B.S., Kansas State Agricultural College; A.M., Teachers' College, Columbia University.

STANLEY WILLIAMS (1948, 1948), *Professor of Psychology*. A.B., M.A., University of California, Los Angeles; Ph.D., Yale University.

BURTON R. WOLIN (1950, 1950), *Assistant Professor of Psychology*. A.B., University of Akron; A.M. and Ph.D., Indiana University.

DUDLEY WARNER WOODBRIDGE (1932, 1927), *Chancellor Professor of Jurisprudence*. A.B. and J.D., University of Illinois.

DOROTHEA WYATT (1952, 1952), *Professor of History*. A.B., M.A., Ph.D., Stanford University.

Supervisors of Teacher-Training

JESSE RAWLS BYRD (1928), *Superintendent of Williamsburg Schools*. A.B., College of William and Mary; A.M., Columbia University.

GEORGE C. PITTS, JR. (1937), *Principal*. B.S. and M.Ed., College of William and Mary.

JEANNE ETHERIDGE (1931), *Coordinator for the Elementary School*. A.B., College of William and Mary.

MAXIE ACREE (1926), *Elementary School*. Mary Washington College.

- MARY ANN BARLOW (1952), *Home Economics, Science*. B.S., Woman's College of the University of North Carolina.
- MAURICE R. BLAKE (1950), *Boys' Physical Education*. B.S., Ithaca College.
- MARJORIE BROWNING (1950), *Science*. B.S., College of William and Mary; M.S., University of Virginia.
- EVERETTE C. BUSKIRK (1949), *Band and Choral Music*. B.P.S.M., Indiana University; B.M., New England Conservatory.
- GENELLE CALDWELL (1940), *French, Latin*. A.B. and A.M., College of William and Mary.
- MARY WALL CHRISTIAN (1931), *Fine Arts*. A.B., College of William and Mary.
- MARTHA D. COULLING (1938), *Elementary School*. B.S. and A.M., George Peabody College for Teachers.
- MARY E. CRANK (1952), *Seventh Grade*. B.A., Randolph-Macon Woman's College.
- FRED W. CULPEPPER, JR. (1951), *Industrial Arts*. B.S., Virginia Polytechnic Institute.
- CARRA DILLARD (1942), *Language Arts, Social Studies, Mathematics*. A.B., Randolph-Macon Woman's College; A.M., College of William and Mary.
- J. WILLIAM ETHERIDGE (1947), *Language Arts, Journalism, Dramatics*. B.A., University of Richmond.
- MARIAN B. FILLBRANDT (1952), *Mathematics*. B.S., South Dakota State College.
- MARGARET G. FINCH (1935), *Elementary School*. B.S., Longwood; M.S., Woman's College, University of North Carolina.
- DOROTHY ANN FINK (1952), *Elementary School*. B.S., North Adams Teachers College.
- RAYMOND FRANCIS FREED, JR. (1950), *Social Studies, Mathematics*. A.B., College of William and Mary.

- GRACE R. GRIMMITT (1952), *Elementary School*. A.B., Rockford College; M.A., University of Chicago.
- EUNICE HALL (1930), *Language Arts, Social Studies*. A.B., College of William and Mary; A.M., Columbia University.
- WALLACE L. HARRISON (1951), *Seventh Grade*. B.S., William and Mary; A.M., University of Pennsylvania.
- CAROLYN S. HOWARD (1952), *Distributive Education*. B.S., Richmond Professional Institute.
- MABEL O. HOWES (1951), *Elementary School*. A.B., Glenville State College.
- SPOTSWOOD HUNNICUTT (1947), *Language Arts, Social Studies*. B.A., Longwood College.
- ZUBIE INGLE (1948), *Elementary School*. A.B., Meredith College.
- ANNE K. JAYNE (1952), *Elementary School*. State Normal School, New Paltz, New York; New York University.
- DORIS LYERLY (1951), *Girls' Physical Education*. B.S., Woman's College, University of North Carolina.
- MILDRED MATIER (1930), *Language Arts*. A.B. and A.M., College of William and Mary.
- VIRGINIA MEPHAM (1944), *Elementary School*. Madison State Teachers College.
- JANE CALOHAN MCCOY (1950), *Elementary School*. B.S., Longwood College.
- FRANCES MCCRARY (1945), *Elementary School*. A.B., King College.
- ELIZABETH NUNN (1944), *Elementary School*. Madison State Teachers College.
- SYLVIA REBOUSSIN (1947), *Elementary School*. A.B. and A.M., Columbia University.
- IDA SPARKS SMITH (1950), *Music*. B.S., Westhampton College.
- DOROTHY LOU UPDIKE (1951), *Commercial*. B.S., Madison.
- AGNES Y. WAGSTAFF (1952), *Librarian*. B.S., Longwood College.
- HELEN S. YOUNG (1948), *Elementary School*. B.S., College of William and Mary.

Library Staff

WILLIAM GREGORY HARKINS (1951, 1951), *Librarian*. A.B., University of Alabama; B.S. in Library Science, University of Illinois; A.M. in Library Science, University of Michigan.

MARGARET SANGSTER GALPHIN (1949, 1931), *Acquisitions Librarian*. A.B., Bessie Tift College; B.S. in Library Science, Columbia University.

ROSE KNOX BELK (1949, 1944), *Reference and Circulation Librarian*. A.B., Winthrop College; B.S. in Library Science, University of North Carolina.

VIRGINIA S. YOUNG (1953, 1943, 1953), *Cataloging Librarian*. A.B., College of William and Mary; B.S. in Library Science, Columbia University.

HERBERT LAWRENCE GANTER (1950, 1940, 1948), *Archivist*. A.B. and B.C.L., College of William and Mary.

CHESTER STOYLE BAKER, JR. (1949, 1949), *Law Librarian*. A.B. and B.C.L., College of William and Mary.

JUDITH B. CARTER (1950, 1950), *Cataloger*. A.B., College of William and Mary.

Health Service Staff

GORDON KEPPEL, M.D.	<i>College Physician</i>
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SUE M. HARTSFIELD, R.N.	<i>Head Nurse</i>
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MRS. CHARLES CHANDLER, R.N.	<i>Nurse</i>
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MRS. BETTYE BRACEY, R.N.	<i>Nurse</i>
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VIRGINIA W. DADDS, R.N.	<i>Nurse</i>
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Committees of the Faculty

Faculty Advisory Council: ASH, CLEETON, JONES, MARSH,
MOONEY, MOSS, WOODBRIDGE¹.

Admissions: LAMBERT (Chairman), CALKINS, FARRAR, FOWLER,
GORDON, MARSH, SUMMERSGILL, WYATT.

Academic Status: LAMBERT (Chairman), BARE, CURTIS, FARRAR,
MARSH, WYATT.

Athletics (Men): KERNODLE (Chairman), FARRAR, GUY, JONES,
OLIVER.

Athletics (Women): WYNNE-ROBERTS (Chairman), BARKSDALE,
REEDER.

Counseling: WILLIAMS (Chairman), BROOKS, HOLLAND, KEPPEL,
LAMBERT, MORLAND, SCHUETTE.

**Curriculum:* ARMSTRONG (Chairman), HUNT, MORLAND, NEW-
MAN, REBOUSSIN, RYAN, SANDS.

†Degrees: MARSH (Chairman), EVANS, GORDON, HOLLAND, LAM-
BERT (Secretary), McCARY, MILLER.

Discipline: LAMBERT (Chairman), FARRAR, QUINN, WOODBRIDGE,
WYATT, WYNNE-ROBERTS.

Graduate Studies: MARSH (Chairman), CLEETON, MOONEY,
OLIVER, WAGENER, WOODBRIDGE².

**Honorary Degrees:* JONES (Chairman), MARSH, PHALEN.

*Elected by the Faculty.

†Elected by Faculty except the Chairman who is appointed by the Presi-
dent.

¹ Messrs. Clark, Guy and Neiman served December, 1951, to December,
1952.

² Messrs. Clark and Guy served December, 1951, to December, 1952.

Lectures, Arts and Music: NEIMAN (Chairman), HAIGH (Vice-Chairman), ADAIR, HAAK, HUNT, S. ROME, THORNE, WYNNE-ROBERTS.

Library: McCULLY (Chairman), CLEETON, CORMACK, FOERSTER, GORDON, HARKINS, NEWMAN, QUITMEYER, STONE, WOLIN.

**Nominating Committee:* SOUTHWORTH (Chairman), CLARK, GORDON, McCULLY, MOONEY.

Orientation: LAMBERT (Chairman), BARNES, F. J., BROOKS, FARRAR, WYATT, WYNNE-ROBERTS.

Placement: WOODBRIDGE (Chairman), BARNES, F. J., BRIGHT (Secretary), COREY.

Pre-Engineering and M. I. T. Students: MOONEY (Chairman), FARRAR, GORDON, GUY, LAMBERT, STETSON.

Pre-Medical Students: ASH (Chairman), GUY, LAMBERT.

Prizes and Special Awards: MARSH (General Chairman); Bote-tourt Medal: FOWLER, FARRAR, GUY, LAMBERT, WYATT; Carr Cup: FARRAR, WYATT (Also two additional members, one each to be named by the Senior and Junior Classes); Sullivan Awards: FARRAR, FOWLER, GUY, LAMBERT, WYATT, WYNNE-ROBERTS.

Publications Advisory: CLARK (Chairman), KALLOS.

Representatives to General Cooperative Committee: ANDERSON, BARE, FARRAR, KERNODLE, LAMBERT, MARSH, OLIVER, WYATT, WYNNE-ROBERTS.

Research Funds: MARSH (Chairman), CLEETON, MOONEY, WAGENER, WOODBRIDGE¹.

Scholarships and Student Employment: BROOKS (Chairman), BRIGHT (Secretary), BARE, COREY, FARRAR, GIBBS.

Special Events: WAGENER (Chairman), CARTER, KALLOS, SWAYZE.

*Elected by the Faculty.

¹ Messrs. Clark and Guy served December, 1951, to December, 1952.

Students' Activities Fee: LAMBERT (Chairman), ANDERSON, GIBBS, McCULLEY.

Students' Recreation: SMITH, H. (Chairman), MIKULA, QUINN, WILKIN.

Students' Religious Activities: HAIGH (Chairman), CLARK, FEHR, JENSEN, MARSH, McCLURE.

Foreign Students and Foreign Study: MOSS (Chairman), GUY, REBOUSSIN.





COLLEGE CAMPUS AND BUILDINGS

THE COLLEGE CAMPUS consists of approximately 1,200 acres of land located on the triangle between Richmond and Jamestown Roads. Extending to the west is an extensive stretch of beautifully wooded land known as the College Woods.

In the front part of the triangle facing the Duke of Gloucester street is the ancient campus with the three original buildings: The *Sir Christopher Wren Building*, the foundation for which was laid in 1695, is the oldest academic structure in the United States. The building was completely restored in 1928 through the generosity of John D. Rockefeller, Jr., and the central portion contains classrooms that are still in regular use. The chapel, or south wing, was built in 1732, and is memorable for its tablets to former presidents and alumni. Southeast of the Wren Building and facing the President's house is the *Brafferton*, built in 1723 to house an Indian school. Now restored, the building contains the Alumni office and rooms for guests of the College. Northeast of the Wren Building and completing the triangle is the *President's House*. Since its erection in 1732 it has been the residence of the successive presidents of the College.

At the rear of the Wren Building and extending to the College Woods is the new campus. Through the center of this campus runs a spacious sunken garden, lined on three sides with a heavy growth of boxwood. On the north side of the garden is the *Library*, *William Barton Rogers Science Hall* (1927), and *Marshall-Wythe Hall* (1935), which contains the administrative offices and the departments of Economics, Business Administration, Government, History, and Law. On the south side is *Phi Beta Kappa Memorial Hall* (1926), containing an auditorium, reception rooms, and on the second floor, the national offices of Phi Beta Kappa. *Washington Hall*, built in 1928, houses the departments of Biology, Education, English, Mathematics, Modern and Ancient Languages, Philosophy, and Home Economics.

On the north section of the campus and facing Richmond Road is the *George Preston Blow Gymnasium* (1924, enlarged 1941), and the men's dormitories, *Monroe Hall* and *Old Dominion Hall*,

accommodating 160 and 190 men respectively. Slightly further to the west is *Bryan Memorial Hall*, a men's dormitory, housing 216 men, to be opened for occupancy in September, 1953, and *Cary Field Park*, the college stadium, which has a seating capacity of 15,000.

On the south section facing Jamestown Road are the dormitories for women: *Jefferson Hall* (1920) accommodating 115 women, *Kate Waller Barrett Hall* (1927) which houses 164, and *Chandler Hall* (1931), accommodating 138 women.

In the section of the campus extending on the south side of Jamestown Road is situated *Tyler Hall* (1916, reconstructed 1951), a dormitory for men; the *David J. King Infirmary*; *Trinkle Hall*, containing the dining hall, cafeterias, and a soda shop; the *College Laundry* and *Power Plant*; the *Fine Arts Building*, and *Taliaferro Hall* (1935), a dormitory for men.

One block north of the main campus is *Brown Hall*, a dormitory for women. Across Richmond Road and north of the main campus are nine college owned residences occupied by the nine sororities. On the edge of the College Woods on the west campus are eleven lodges which are rented to the several social fraternities. On the extreme west campus bordering Jamestown Road are the women's playing fields and college tennis courts.

The Library

THE MAIN LIBRARY contains approximately 225,320 cataloged volumes.¹ The books are classified according to the Dewey Decimal System with variations in special classes. Additional resources of the library include 132,174 government documents; 57,007 books and pamphlets in special collections; and 1,985 volumes administered for the State Board of Education. The number of different periodicals regularly received is 1,011 and of different newspapers is 34.

¹ The library holdings of the College also include 450,000 manuscripts, prints, maps, music and uncatalogued books. This makes the total library holdings number approximately 876,000.

With the exception of 14,021 books in the rare book collection, the volumes in the library are on open shelves easily accessible to all students and members of the faculty. Because of the honor system at William and Mary, students are privileged to go freely to the stack rooms to select the books they need or to browse at leisure. Misuse of books constituting an infraction of the honor code is reported to the Men's or Women's Honor Council.

The library is open Monday through Friday: 8 a.m. to 6 p.m., 7 to 10 p.m.; Saturday: 8 a.m. to 5 p.m.; Sunday 2 to 5 p.m., 7 to 10 p.m. A student may borrow as many books at one time as he wishes. The privilege of borrowing books is granted to residents of Williamsburg and the adjoining counties; to military personnel stationed on the Peninsula; to members of the staff of Colonial National Historical Park at Jamestown and Yorktown, and to the staff of Colonial Williamsburg, Inc. When out-of-print or rare material cannot be supplied from the library collection, interlibrary loan books are borrowed upon the request of a member of the faculty. In order to facilitate its use by new students, a lecture on the library is given to sections of each freshman class.

The Law Library on the third floor of the library building numbers 16,690 volumes and during the regular session is open approximately the same hours as the main library. The reserve book collection is on the second floor, and is open the regular library hours; it contains about 6,000 volumes, which are changed each semester as the courses require. There are two departmental collections in special rooms which are open at special hours: the Educational Library in Washington Hall; and the Chemistry Library in Rogers Hall.

Association books owned and used by distinguished Virginians now number 1,250 volumes. In this group, the volumes belonging to each of certain families have been kept together to exemplify the culture of the early planter families. The following family groups are noteworthy: Landon Carter, Francis Jerdone, St. George Tucker, William and Peyton Short, John Tayloe. More than 500 books owned and used by William and Mary students before 1888 have been assembled; these illustrate the curriculum of two centuries.

The collection of manuscripts, the greater part of which have been arranged and cataloged by means of a grant from the General Education Board, touches Virginia life of three centuries. Worthy of special mention are representative letters of such distinguished Virginians as George Washington, John Marshall, Thomas Jefferson, James Monroe, James Madison, George Mason, William B. Taliaferro, and Joseph E. Johnston. As part of the collection, there are 2,000 ledgers, journals, letter books, diaries, account books and note books. Of prime importance is the collection of letters, documents, and accounts of officials, professors, and students of the College of William and Mary, to which notable additions are being made almost daily.

The library is fortunate in receiving each year many gifts of books from friends, alumni, members of the faculty, and students. These are always welcomed. The library houses two gifts established by the Friends of the College: the Memorial Book Shelf of currently published volumes to commemorate students and members of the faculty who lost their lives in World War II and a lending library of musical recordings.

STUDENT LIFE

THE NATURAL FRIENDLINESS which exists at William and Mary is the distinctive characteristic of the daily life of the campus. The College seeks to foster intellectual interest, cultural appreciation, and a democratic spirit among its students. Chiefly a resident college, students and faculty comprise a closely knit community in which extra-curricular and social activities play a considerable role in the cultural and intellectual development of the individual. The informal relationship between teacher and student serves to encourage the process of living and learning together. The College believes that one of its major purposes should be to inculcate by means of the several phases of college life the ideals of self-responsibility and good campus citizenship.

The new student at William and Mary is introduced to this life and atmosphere during the seven-day orientation period which takes place immediately before the beginning of classes in September. During this period, the honor system, one of William and Mary's great contributions to American education, is explained; the apparent intricacies of the library and its use made clear; and historic Williamsburg, the restored Colonial city, explored through the cooperative hospitality of the Williamsburg Restoration. Thus the new student becomes an integral part of a great institution of learning, making new friends among members of his own and other classes, the faculty, and administrative officers.

Naturally and imperceptibly the new student becomes a part of the democratic life of William and Mary, which encourages the exchange of friendly greetings with other students, members of the faculty, and visitors to the College. This spirit permeates the classroom as well; for the new student finds his instructors and the administrative staff ready and willing to assist him through their experience and human understanding.

Dormitory life is important at William and Mary, since the majority of students live in the nine dormitories, four of which are for women and five for men. The eleven fraternities maintain lodges and the nine sororities houses for their members.

While these organizations make prominent contributions to the life of the College, there is little difference between the social life of the fraternity members and that of the non-fraternity members of the student body. At William and Mary, dormitory life is particularly attractive. The use of leisure is provided for by recreation rooms, study rooms, and lounges which contain easy chairs, books, magazines, newspapers, radios, pianos, card tables, and games. Hostesses assist in transforming the impersonal atmosphere of college quarters into one which approximates that of a home. With an enrollment from most of the states of the Union, the College offers its students an opportunity to widen their horizons further through the exchange of views and customs.

Informal college dances take place occasionally on Saturday nights throughout the session, and formal dances are held at intervals. In addition, dances and other social functions are held by fraternities, sororities, and other organizations.

Student Government

The Constitution of the Student Body of the College of William and Mary provides for a Senate and Assembly whose powers extend to all student activities common to both men and women. A separate organization, the Women Students' Cooperative Government Association, deals with the student activities which concern the women solely. These two organizations cooperate with the College in administering the regulations which govern student life.

A General Cooperative Committee, consisting of students, members of the faculty and administrative officers, serves as a clearing house for matters of general concern to the entire College.

Phi Beta Kappa Society

Alpha of Virginia: The Phi Beta Kappa Society, the first Greek letter fraternity in the United States, was founded by a small group of students at the College of William and Mary on December 5, 1776. During the succeeding four years, the number of members increased to a total of fifty, including Captain John Marshall who subsequently became Chief Justice of the United

States Supreme Court and Elisha Parmele, a graduate of Harvard University. The faith of these youthful scholars in the permanence and future greatness of their society was shown by their preparation of charters for branches in other colleges. Two such charters were entrusted to Elisha Parmele who brought about the establishment of a chapter at Yale in 1780 and at Harvard in 1781.

The original society at the College became inactive in 1781 with the closing of the College because of the approach of the army of Cornwallis. It was revived in 1851 with the blessings of an aged founder, William Short, and continued until early in the War Between the States. Once again the Alpha of Virginia Chapter was revived in 1893 and has continued since that time as an active and significant element in the educational program of the College.

At present there are approximately 160 chapters of Phi Beta Kappa located at the leading educational institutions of the United States with a living membership in excess of 120,000. Living members of the local chapter, not including the numerous members of the Faculty elected to Phi Beta Kappa elsewhere, who are active as affiliated members, number more than 850 persons. Largely on the basis of their scholarship, members of the Senior class not in excess of 10 per cent of the total number in the class are elected each year to membership in course. From the Alumni of the College who have been out of College at least ten years and who have attained distinction in their professions, Alumni members are elected. More infrequently, honorary members and faculty members who are not graduates of the College are elected to membership.

Honor Societies and Special Interest Groups

Omicron Delta Kappa is an honorary society whose membership is elected annually from the junior and senior men on the basis of eminence in the fields of scholarship; athletics; social and religious activities; publications; forensic, dramatic, musical, and other cultural activities.

Mortar Board is a woman's honorary society whose members are elected in their junior year on the three-fold basis of service, scholarship, and leadership. It endeavors to serve the College

each year by fostering scholarship, by rendering its services wherever requested, and by encouraging a wholesome college atmosphere.

There are eight honorary societies devoted to furthering interest in special fields of learning. Members of these groups are elected on the basis of scholastic proficiency in the departments concerned. In addition, many students find opportunities for friendly and stimulating associations in the various special interest groups and departmental clubs devoted to such fields of endeavor as literature, philosophy, drama, debating, and the several fields of science. Among the enterprises sponsored by these groups are the annual "Open House" demonstrations of the Departments of Biology, Chemistry, Physics, and Psychology.

Fraternities

Since the first Greek letter fraternity was founded at William and Mary in 1776, the College has had an unparalleled heritage as a background for its fraternity life. The passage of time, with its accompanying changes in customs, and the opening of the College to women students, have changed and expanded the fraternity sphere of influence. Today the fraternity provides not only a source of good fellowship, but also fills many other needs in the College Community.

The fraternities at William and Mary have implied standards of social deportment which are instilled into each fraternity man, and which help to prepare him for his post-college relations with others in his community. Fraternity intramural athletics allow a much wider participation in competitive sports than can be permitted by varsity competition. A definite criterion of scholarship is established which all men must meet before they are allowed to join any fraternity.

The fraternities are under the control of an Interfraternity Council. There are chapters of eleven social fraternities on the campus: Theta Delta Chi, Sigma Alpha Epsilon, Pi Kappa Alpha, Kappa Alpha, Kappa Sigma, Phi Kappa Tau, Lambda Chi Alpha, Phi Alpha, Pi Lambda Phi, Sigma Pi, and Sigma Nu.

Each fraternity maintains a lodge in which its fraternal and social affairs are carried on. The fraternity lodges are also one of the common meeting places of the men and women students.

Sororities

There are nine chapters of national sororities at the College. In 1921 Chi Omega was founded followed by Kappa Alpha Theta, Kappa Kappa Gamma, Pi Beta Phi, Alpha Chi Omega, Phi Mu, Kappa Delta, Delta Delta Delta, and Gamma Phi Beta. The affairs of the sororities are administered and regulated by a chapter of the National Pan Hellenic Council.

Each sorority carries out its respective national principles in the general realms of social congeniality, moral and mental standards, development of leadership, cooperation, and service, and in stimulating interest in vocations as an outlet for creative abilities. Each sorority has local as well as national philanthropies to which it contributes.

The sorority houses, owned by the College, accommodate between 15 and 20 women, usually juniors and seniors, under the college status of a "small dormitory."

Publications

The *Flat Hat* is a weekly paper published and edited by the students of the College. It is a chronicle of student life and daily affairs of the College.

The Royalist, published at least twice a year by a body of student editors, is the college literary publication. It contains articles in the various fields of student literary interest: short stories, essays, poems, and reviews. Contributions are welcome from all members of the student body.

The *Colonial Echo* is published annually by the staff comprised entirely of students. This well illustrated volume is a treasury of current campus life.

The financial administration of all student publications is supervised by the Student Activities Fee Committee which is composed of faculty and student members. The selection of the major editorial and managerial positions of the publications is under the jurisdiction of the Publications Committee.

The William and Mary Theatre

Now in its twenty-seventh year the William and Mary Theatre is a significant contribution to students as members of the au-

dience or as the participants. The staff is composed of four professionally trained members of the faculty of Fine Arts and of Speech. Participation in all forms of dramatic work is provided to students through courses in the Department of Fine Arts (Theatre and Speech) and through extra-curricular activity. Tryouts for parts in plays are open to all students, and casting is based on a competitive process with the intent to assemble the best qualified people for public performances. The production crews are basically composed of members of the classes in stagecraft, lighting, and design for stage and costume, but emphasis is also placed on the opportunity for all students to volunteer to serve on committees of building, painting, serving, making of properties, publicity, ushering, and box office management. Every production is a learning process for every one participating.

Physical facilities are modern and ample. The large auditorium in Phi Beta Kappa Memorial Hall, where plays are presented, contains the costume and make-up rooms, and excellent lighting equipment. Classrooms and workshops are in the Fine Arts Building. The studio and rehearsal stage are in the original kitchen of the Sir Christopher Wren Building.

Annually (including the summer session) five full length plays are presented in public performance. The choice of plays is carefully planned to provide a variety of entertainment, dramatic experience, and cultural value. Among the plays recently produced are: *The Miser*, *The Little Foxes*, *First Lady*, *The Merchant of Venice*, *The Playboy of the Western World*, *Arsenic and Old Lace*, *Murder in the Cathedral*, *Blithe Spirit*, *Here We Are* (a new play), and *The Trojan War Will Not Take Place*. As a supplement to the public performances one-act plays are presented in the studio to invited audiences.

A dramatic club and a chapter of one national honorary fraternity are made up of members elected from students who become eligible through successful work in the College theatre.

Lectures, Concerts, and Exhibitions

It is an aim of the College of William and Mary to provide its students with the opportunity of enjoying as wide a range as possible of cultural experiences. To implement this aim, a pro-

gram of lectures, concerts, and exhibitions is arranged each year under the auspices of the Committee on Lectures, Art and Music. Lecturers most frequently come to the College through the co-operative planning of the Richmond Area University Center.

The Concert Series includes nationally known artists from outside the community. But in addition there are individual and group performances under the direction of the Faculty of the Department of Music.

A series of exhibits of architectural design, painting, sculpture, theatre and industrial arts is shown each year in the Phi Beta Kappa Memorial Hall. Annually the final exhibition is devoted to the work of the students in the drawing, painting, sculpture, architecture, and theatre classes of the College.

Musical Activities

The College offers abundant opportunity for hearing good music and participating in musical activities. The Music Department sponsors and trains organizations which are active on the campus, and which perform occasionally in the cities of Virginia and neighboring states. The College Choir and the William and Mary Chorus sing at the weekly chapel services of the College, and present public concerts in Williamsburg three or four times a year. The William and Mary Band, in addition to its activities during the football season, usually presents a concert of symphonic music in the spring. Other groups such as orchestra, men's glee club, or wind ensemble, are organized in response to the interests of the students.

Vocal and instrumental students participate in student recitals at various times during the year, and advanced students are given the opportunity of presenting complete recitals. Members of the music faculty give annual public recitals.

Religious Life

The College of William and Mary, though a Church of England foundation, has been since 1779 entirely non-sectarian. It avails itself fully of the cordial spirit of pastoral oversight which marks the various churches in the small and friendly city of Williamsburg. Many of the students participate in young

people's societies, among which are Balfour-Hillel, the Baptist Student Union, the Canterbury Club, the Newman Club, the Wesley Foundation, and the Westminster Fellowship. Representatives of these societies, together with members-at-large from the student body, form the Student Religious Union, which assists in the College Chapel services, and sponsors a Religious Emphasis Week once a year.

The College maintains a weekly vesper service in the beautifully restored chapel of the Wren Building. Members of the administration and of the faculty and some outside speakers make brief addresses. The College Choir assists, and a student leader presides at each service. Attendance is voluntary.

Men's Athletics

In the George Preston Blow Gymnasium, the men's gymnasium, are two basketball courts, a swimming pool, three handball courts, a volley ball court, showers, lockers, athletic administrative offices, a trophy room, and a social room. Cary Field provides for the following facilities: tennis courts, baseball field, stadium for football, track, and field athletics (seating capacity 15,000), practice fields for varsity and freshman football, and space for softball and intramural games.

The intramural sports program which is under the direct auspices of the Men's Department of Physical Education is designed to meet the needs and the desires of all students as far as it is financially and educationally possible. The program evolves from the expressed desires of the students. The intramural director and other staff members of the Physical Education Department act primarily in organizational and advisory capacities.

Provision is made for participation in the following individual and team activities: badminton, basketball, bowling, free throws, golf, handball, horseshoes, softball, swimming, tennis, touch football, track and field, volleyball, and wrestling. League schedules and individual tournaments are arranged for dormitory, fraternity, and independent competition.

The general supervision of intercollegiate athletics for men has been delegated by the President to a Faculty Committee. The College is a member of the Southern Conference.

A competent staff of coaches, who are appointed for the full academic year, provide instruction in the following intercollegiate sports: baseball, basketball, cross country, football, golf, swimming, tennis, and track and field athletics.

Women's Athletics

Sports are conducted by a joint committee of faculty and students. The program of physical education activities for women provides opportunity for intramural competition, interest groups, and limited participation in games with other colleges. Awards for accomplishment are the intramural emblem, varsity monogram, and individual honor awards.

Provision is made for intramural participation in the following activities: archery, badminton, basketball, bowling, fencing, hockey, lacrosse, ping pong, softball, swimming, tennis and volley ball. Schedules are arranged for dormitory, sorority, and individual competition in groups or teams according to the ability of the participant. Tryouts are held throughout the year for membership in the Synchronized Swimming Club and Orchesis, the dance club.

The women's athletic fields provide ample space for outdoor activities including archery, hockey, lacrosse, softball and tennis. The Gymnasium and swimming pool are located in Jefferson Hall.

RESERVE OFFICERS' TRAINING CORPS

A UNIT OF Artillery Reserve Officers' Training Corps was established at the College of William and Mary on July 1, 1947, for the purpose of training students for positions of leadership in the armed forces in time of national emergency. Young men who complete the four year course are, upon graduation from the college, commissioned as Second Lieutenants, Artillery, United States Army Reserve, and each year a few outstanding honor graduates are offered commissions in the regular Army.

Any male student who is a citizen of the United States and is physically qualified may, when he matriculates in the college, enroll in the first year basic course, and those who have had prior military training, either in the armed forces or in a military school may, if qualified, enroll in the second year basic course.

To enroll in the advanced course (the last two years) a student must have completed the basic course, or its equivalent, and have a satisfactory academic standing together with such traits of character and demonstrated leadership ability which justifies his further training as a candidate for a commission. Each year outstanding members of the advanced course are designated Distinguished Military Students and in the last year of this course certain of these are designated Distinguished Military Graduates. The Department of the Army selects from the list of Distinguished Military Graduates submitted by all the ROTC units in colleges throughout the country the most outstanding, who are offered commissions in the regular Army upon graduation.

All students who are enrolled in the ROTC are furnished, without cost to them, officer type uniforms which are worn at all military classes. In addition, students who are enrolled in the advanced course receive a commutation of rations amounting to approximately \$250.00 per year for each of the two years of the course. Advanced course students are required to attend a six week summer camp, generally between their third and fourth year in college, and are paid during that period at the rate of pay of a private in the Army. They also receive travel pay to

and from camp and while there are rationed and quartered at government expense.

When a student completes the required four years of ROTC prior to his graduation from the college, he must enroll in a fifth year course or such part thereof as is offered during his remaining time in college. This course is designed to supplement the student's military education and to further prepare him for the performance of his duties of Second Lieutenant when he is graduated and commissioned. The subject matter taught in this course is prepared by The Artillery School at Fort Sill, and the student who completes the course receives credits both at the College of William and Mary and at The Artillery School.

The Professor of Military Science and Tactics is empowered to award to any student enrolled in the ROTC, who may so desire it, and who has demonstrated by his academic grades and conduct that he has the required potential qualifications for a commission, a deferment which will defer the student from induction for training and service under the Universal Military Training Act, as amended, until he has completed his college education. A student who signs a deferment agreement, agrees to maintain his grades in college, to enroll in and complete the advanced course, if selected therefor, to accept a commission upon graduation from college, if tendered, to serve on active duty for a period of not less than two years, and to remain a member of a regular or reserve component of the army until the eighth anniversary of the date of his commission. Deferments may be cancelled for cause, and the deferments of students who are not accepted for the advanced course will be cancelled at the end of the second year of the basic course.

SUPERVISION OF STUDENTS AND COLLEGE REGULATIONS

SUPERVISION OF STUDENTS

THE DEANS ENDEAVOR to follow carefully the progress and behavior of every student in College and by personal oversight and advice to insure proper conduct and attention to duties. The social activities of the women students, both within and without the College, are under the direction of the Dean of Women.

Reports showing the standing of students in their classes are sent to parents or guardians at the middle and the end of each semester. Students who in any semester make thirty-three quality points with at least 3 hours of A and at least 9 hours of B and with no grade below C, in academic subjects, and who do not receive a grade of F in required physical education and who make a quality point average of at least 2.0, are placed on the Dean's List for the following semester and are entitled to special privileges.

For guidance at registration each student is assigned to a member of the Faculty as an adviser.

STUDENT'S PROGRAM

All students, other than graduate and part-time students, are required to carry the normal program of at least fifteen and no more than seventeen semester hours (counting courses in Physical Education), with the following regular exceptions:

(1) Any student may, with the consent of his adviser, carry eighteen semester hours (counting courses in required Physical Education).

(2) Seniors who can complete the degree requirements by carrying less than the normal program are permitted to carry as few as twelve semester hours.

(3) Veterans who have received credit for military service and who are not required to take Physical Education may be permitted to carry as few as fourteen semester hours in each semester of the freshman year.

Further deviations from the normal program, when warranted by special circumstances, will be permitted by the Council of Deans after the registration period; students desiring this permission should apply in writing to the Dean of Men or the Dean of Women. Only to exceptionally able students, however, will the Council of Deans grant permission to carry more than eighteen semester hours.

CLASSIFICATION OF STUDENTS

A Sophomore student must have completed at least twenty-four (24) credits in academic subjects, with at least twenty-four (24) quality points. A Junior student must have completed at least fifty-four (54) credits in academic subjects, with at least fifty-four (54) quality points. A Senior student expecting to graduate in June must have completed eighty-five (85) credits in academic subjects, with at least eighty-five (85) quality points. The social standing of every student is identical with the academic.

CHANGES IN REGISTRATION

In order to add a course to or drop a course from the program of courses for which they originally registered, men students must make application for such a change to the Dean of Men, and women students, to the Dean of Women. If the application is granted, the dean will then notify the Registrar of the change. The Registrar, in turn, records the change on the student's registration card and informs the instructor or instructors concerned. Unless a course-change has been made in that manner it has no official standing and will not be recognized as valid by the College. After the first two weeks of classes in a semester, the only course-changes which are permitted by the deans are those initiated by the Faculty or by the Administration.

WITHDRAWAL FROM COLLEGE

Students who desire to withdraw from College should apply to the Dean of Men or the Dean of Women for permission to withdraw. The permanent record card of any student who with-

draws from College without permission from the proper dean will carry the notation "Withdrew unofficially."

It is the policy of the College to allow appropriate credit to students who withdraw from college during the course of a semester to enter military service. The regulations defining this policy are available on request.

CONTINUANCE IN COLLEGE

A freshman must accomplish for the session at least 14 semester credits in academic subjects and earn at least 10 quality points. During the first semester he must pass at least three semester hours of academic work. An upper classman or an unclassified student must accomplish for the session at least 18 semester credits in academic subjects with at least 18 quality points. A student who has completed 4 semesters may not continue in College unless he has accumulated at least 36 semester credits in academic subjects and 36 quality points. A student who has not met the requirement pertinent to his status may not register either in the summer session or in the regular session, except by the advice and consent of the Committee on Academic Status. Finally, when a student is not profiting by his stay at College, or whenever his influence is detrimental to the best interest of the College, such a student may be required to withdraw.

A student who has failed to complete the requirements for the degree of Bachelor of Arts or Bachelor of Science within five years of residence in college will be automatically debarred from further attendance at the College; provided, however, that when a student has been permitted to reduce his schedule below that normally required, the total period of residence permitted for the completion of the degree requirements shall be extended in proportion to the reduction permitted. In the application of this regulation, each nine weeks' summer session will be counted as three-fifths of a semester.

ABSENCE FROM CLASSES AND FROM COLLEGE

Students are expected to be present at all their regularly scheduled classroom and other college appointments. Absences from these appointments interfere with the orderly progress of aca-

demic work and are contrary to the collective interests of the College.

Students who fail to present themselves at the appointed time of registration will be placed on *absence probation*. Also students who fail to present themselves at their last scheduled class preceding or their first scheduled class following the Thanksgiving, Christmas, and spring holiday will be placed on *absence probation*.

Regulations regarding absences from classroom appointments are as follows:

(a) All absences in 100 and 200 courses shall be reported weekly by the instructor to the Dean of Men or the Dean of Women. A warning shall be issued by the dean when one unexcused absence per credit hour of a course has been incurred, and if a subsequent unexcused absence occurs in that course, the student will be placed on *absence probation*. A student who has been placed on absence probation in a given course will be suspended from the College if he incurs a subsequent unexcused absence in that course.

(b) The names of students whose attendance, in the opinion of the instructor, becomes unsatisfactory in 300, 400, or 500 courses and in courses in Jurisprudence, shall be reported to the Dean of Men or the Dean of Women. When such a report has been received, a warning shall be issued by the dean, and if a subsequent unexcused absence be reported in that course, the student will be placed on *absence probation*. A student who has been placed on absence probation in a given course will be suspended from College if he incurs a subsequent unexcused absence in that course.

The authority for excusing absences at the time of the registration appointment, before or after holidays, or from 100 and 200 courses, is the Dean of Men or the Dean of Women. The authority for excusing absences from 300, 400 and 500 courses and courses in Jurisprudence is the instructor in the course.

After the completion of one semester of regular college work beyond the one in which the absence probation was incurred, absence probation will be removed. A student placed on absence probation under any of the above provisions (whether for absence

from a registration appointment, for absence immediately before or after a holiday, or for absence from classes at other times) who before that absence probation is removed incurs a second absence probation shall be suspended from the College and may not apply for readmission until a full semester has elapsed, but a student readmitted after such suspension shall not be considered as being on absence probation.

Attendance regulations, with the exception of registration appointments, do not apply to students on the Dean's List.

EXAMINATIONS

The examinations, given at the end of each semester, take place at the times announced on the examination schedule, which is arranged by the Dean of the Faculty and posted at least two weeks before the beginning of the examination period. Students are required to take all of their examinations at the times scheduled, unless excused on account of illness or other sufficient reason by the Dean of Men or the Dean of Women. Students should present their reasons for an expected absence to the proper dean in advance of the examination. No excuse on the ground of illness will be accepted unless it is approved by the college physician.

Deferred examinations are provided for students who have been excused by the Dean of Men or the Dean of Women from taking their examinations at the regular time. The deferred examinations for courses in the first semester are given in the fourth week of the second semester; the deferred examinations for courses in the second semester are given during the orientation period in September. Except under very exceptional circumstances students are not permitted to postpone the taking of a deferred examination beyond the first occasion thus regularly provided; and in no case will permission to take a deferred examination be extended beyond a year from the time of the original examination from which the student was absent. The schedule of the deferred examinations, arranged by the Dean of the Faculty, will be posted several days in advance of the time at which they are given, and a copy of it will be mailed to each student who is entitled to take a deferred examination.

RESIDENCE

All women students and all men under twenty-one, except those coming daily from their homes, are required to live in the College dormitories. Men who are twenty-one or older are permitted to reside in private homes in the City of Williamsburg at the discretion of the Dean of Men.

All dormitory students who are classified as freshmen or sophomores are required to board in the College dining hall. For all other students, boarding in the College dining hall is optional.

Registration as a student at the College of William and Mary implies that the student will familiarize himself with the rules and regulations governing the conduct of students, and that he will abide by such regulations so long as he remains a student at the College.

When students other than day students are permitted to withdraw, or are dropped from the roll, or are suspended, they must forthwith leave Williamsburg and the vicinity. Until this requirement has been fulfilled, they remain subject to the authority of this institution and may be expelled.

The College assumes that men and women of college age are able and willing to maintain standards of self-discipline appropriate to membership in a college community. Therefore, the College purposely refrains from promulgating a rigid code of discipline. However, it reserves the right to take disciplinary measures compatible with its own best interests.

The discipline of the College is vested in the President by the action of the Board of Visitors. Cases involving minor infractions of discipline are handled through the offices of the Dean of Men and the Dean of Women, respectively. Serious infractions are considered by the Discipline Committee, which represents administration, faculty, and students. When men and women are jointly involved in misconduct or violation of College regulations, they will be held equally responsible.

Aside from cheating, lying, and stealing, which fall under the Honor System, and infractions of the rules set down by the Women Students' Cooperative Government Association and enforced by the Judicial Committee, the fundamental test for disciplinary action by the College authorities is whether the behavior

complained of tends to throw discredit on the name of the College of William and Mary, or to manifest ungentlemanly conduct on the part of the students.

The College reserves the right at any time to suspend or dismiss a student whose conduct or academic standing is in its judgment unsatisfactory.

COLLEGE REGULATIONS

Hazing

Hazing or the subjection of a student to any form of humiliating treatment is forbidden. The hazing of students in a state supported institution is a violation of the laws of the Commonwealth of Virginia.

Intoxicating Liquors

The College believes it essential to draw a clear line between use and misuse of intoxicating liquors. Therefore, the College regards any evidence of the misuse of alcohol as a serious breach of accepted standards of deportment, and such abuse may be punished by loss of social privileges, probation, or separation. Consumption of spirituous liquors in public places is one example of a violation of this regulation. The College will not tolerate the taking of intoxicating liquors to dances, or the consumption of such liquors at dances.

Vandalism and Disturbances

In general, the College strongly disapproves of all forms of vandalism and disturbance. Students who deface property or destroy fixtures will be dealt with summarily. The defacement or destruction of state property is a violation of the laws of the Commonwealth of Virginia. Students who through noisiness or other disturbance continually annoy their neighbors will be asked to withdraw.

Manners, Habits of Living

Manners and behavior that would not be tolerated in the student's home cannot be tolerated in the classrooms, the dining

halls, or the dormitories. The College highly approves of regular habits of living, and these include hours of rising and retiring that are compatible with regular classroom appointments and regular study habits. Long experience has shown a striking correlation between irregular and slovenly habits of living and lack of adequate performance in the classroom. Students are expected to keep their rooms reasonably clean and tidy at all times. It is important that the students' rooms be as presentable as the College grounds, the classrooms, and the dining halls.

Automobiles

By regulation of the Board of Visitors, students are not allowed to have automobiles, except by special permission, which is to be secured from the President through the Dean of Men. Special permission to have automobiles at the College will be granted only in cases of physically handicapped students whose disability makes it necessary that they have access to automobile transportation, and in cases of students who can demonstrate that having an automobile at the College is essential to necessary part-time employment in Williamsburg.

The automobile regulation will not be applied to married students whose families are residing in Williamsburg or to day students who commute to the College from their homes. Further, students who have been accepted as candidates for the Master's Degree and students who have received the Bachelor's Degree and who are studying for the BCL Degree will be exempt from this regulation. Students exempt from the regulation must, nevertheless, register their cars at the Office of the Dean of Men. All other students, including resident students living off campus in Williamsburg, are subject to the regulations.

Except as noted above, no student shall, while College is in session, maintain or operate a motor vehicle in Williamsburg or vicinity. A student who rides in a car which is used in violation of this regulation will be held equally guilty with the owner or driver. If a student wishes to bring his luggage to the College in an automobile, that automobile must be returned to his home before 6 P. M. of the day preceding the day on which classes begin. A student must not bring an automobile to the College

unless he can provide for its removal from Williamsburg by that time.

Students who violate the automobile regulation will be subject to dismissal from the College.

Marriage

Any student who marries without the full knowledge and consent of his or her parents will be required to withdraw. Such consent must be submitted to the College in writing by the parents prior to the marriage.

Participation in Extra-Curricular Activities and Eligibility for Class Office

Students are required to pass twenty-four semester credits during the previous year before they may represent the College in athletic contests, intercollegiate debate, dramatic productions, or other similar extra-curricular activities.

No student shall be eligible to hold a class office unless he is a member in good standing of the class which he seeks to represent.

Public Performances and Parties

No person or group of persons associated with the College of William and Mary shall give either in Williamsburg or elsewhere a public performance of any kind unless prior to the first rehearsal the said person or group of persons shall have obtained from the office of the President permission to present the entertainment. In order to secure permission, those in charge of the performance must make written application to the President of the College.

STUDENT PERSONNEL SERVICES

HEALTH SERVICE

THE PURPOSE of the Health Service is fourfold:—(1) improvement of the health of the students; (2) prevention of diseases; (3) supervision of campus sanitation, which includes inspection of sanitary conditions of cafeterias, dining halls, dormitories, swimming pools, periodic examination of all food handlers in college eating places, inspection and analysis of college water and milk supplies etc.; and (4) instruction of students in matters essential to healthful living.

The Health Service is housed in the David King Infirmary, a modern, fireproof building containing out-patient clinic, dispensary and waiting rooms, diet kitchens, nurses' quarters, and eighty-bed infirmary.

A health certificate is required of all entering students. During each semester, each student is entitled to the use of the Medical Service. The medical services are as follows:

1. Medical care in the Health Service clinic for minor and incipient illness and accidents. Necessary staple drugs and dressings are included.
2. Health consultation service with the medical staff or with college health consultants.
3. Special medical examinations for certification of students, which is required for participation in intercollegiate athletics and other forms of strenuous activity.
4. A medical examination, by the college physician, of all freshmen and transfer students and for reinstatement following withdrawal for illness or other cause. Recommendations to the Physical Education Department and to scholastic counselors are then made regarding the physical condition of the student thus enabling him to arrange his program within his physical capacities.
5. Hospitalization in the Health Service infirmary for a limited period, for minor and incipient illness when bed care is advised by the college physician. The college does not, however, assume the cost of special nurses, consulting physicians,

surgical operations, x-ray or laboratory tests, care in other hospitals, or special medications. Meals are charged the student at the prevailing Dining Hall rate.

The College Health Service affords the student general medical treatment and bed care in the Infirmary for a period up to three weeks for minor and incipient illness and accidents. Staple drugs are supplied without additional charge. Isolation and care for common communicable diseases are provided.

THE COUNSELING OFFICE

The Counseling Office offers guidance and counseling in three main areas: educational counseling—help in selecting the proper courses of study and in establishing effective study habits; vocational counseling—aid in determining the profession or position for which the student is best fitted, or help in choosing the field of study in which the student intends to major; and personal adjustment—assistance in overcoming difficulties in social adjustment, difficulties caused by uncertainties of aims and purposes and other personal problems.

In vocational counseling a testing and information service is provided. Vocational interest and aptitude tests are available to all students who desire help in choosing their major field, or their life work. A file of information on all vocations in which college men and women are interested is maintained.

In addition, the Counseling Office is the center for those tests supervised by the Educational Testing Service, such as the Graduate Record Examination and the Law School Admissions Test, and for the Miller Analogies Test.

WORK-STUDY PLAN

In order to coordinate work and study the College has vested control of student employment in the Committee on Scholarships and Student Employment. This control applies to positions on the campus as well as to jobs in the city of Williamsburg.

At the present time employment opportunities in the vicinity of the College of William and Mary are such that each student

may be assured of a substantial work income. A student may expect to earn from one-fourth to three-fourths of his college expenses. Through the cooperation of Colonial Williamsburg and other business concerns, a plan synchronizing part-time employment with study has been developed. In most cases, students who are employed on a part-time basis take all of their classes in the mornings and have their afternoons and evenings free for employment and study.

In order to maintain a proper balance between hours of employment and academic loads, the College requires that all student employment on the campus or in the city be assigned by the Secretary of the Committee on Scholarships and Student Employment. Students are cautioned not to undertake more outside work than their academic schedules will safely permit. The normal work load is fifteen hours per week, and no student may work more than twenty hours per week without permission from the Committee on Scholarships and Student Employment.

Student employment assignments are on a contractual basis. All students accepting employment are expected to meet the responsibilities of their respective jobs. Failure to do so will constitute adequate reason for the Committee to refuse further financial assistance.

In the aggregate, assistance to self-supporting students is large, and part-time jobs are almost always available to needy and deserving students. The usual jobs available to students, both during the academic session and in the summer, are those as waiters, clerks, salesmen, technical and manual workers, stenographers, typists, and student assistants at the College. Whenever possible, the Committee on Scholarships and Student Employment will secure for the student a job which is directly related to his intended future career or to his course of study. In every case, an effort is made to give the student a job in which he can display his interests, talents and skills to the best advantage.

BUREAU OF SENIOR AND ALUMNI PLACEMENT

The College maintains a Placement Bureau for seniors and alumni through which all non-teaching placements are made.

This faculty sponsored organization has recognized its responsibility to the seniors by helping them to obtain employment with business and industrial concerns. At the same time it has also recognized the responsibility of aiding and assisting business and industry to obtain a trained body of men and women. The Placement Office also offers its services to the alumni who are seeking job transfers after they have been out of college a number of years. Frequent requests come from industrial and business concerns for men who are available for employment and who have had experience.

Personnel records of seniors and alumni are made available to professional, governmental and business organizations interested in employing men and women from the College. The Placement Bureau maintains cordial relationships with many employers and devotes considerable effort each year to placing in permanent positions those students who seek employment. Company representatives are invited to the campus to confer with students and to discuss not only the qualifications necessary for success in their special fields but to explain business opportunities and to make job offers to our graduates. In recent times representatives of nationally recognized business concerns have been visiting the campus at the rate of about one hundred per year. These representatives are given every assistance in their recruiting programs. Free services of the Bureau include vocational counsel and specific aid in securing satisfactory positions.

TEACHER PLACEMENT

In addition to the services (listed above) which are primarily designed to assist seniors and alumni in finding positions in business and industry, the College maintains a teacher placement service. All students and graduates desiring teaching positions may use the specialized services of the Bureau of Recommendations operated by the Department of Education. Prospective teachers are encouraged to register in this Bureau and are given organized help in entering the teaching profession.

THE SOCIETY OF THE ALUMNI

THE SOCIETY of the Alumni of the College of William and Mary in Virginia was founded in 1842 and incorporated on March 17, 1923. Its purpose is to organize the alumni of the College of William and Mary in one general body, in order to keep alive the memories of college life and promote the welfare of the College. Any alumnus who has completed one regular college semester at the College in Williamsburg and has received honorable dismissal is eligible for membership in the Society. Annual contributions of \$5.00 or more to The William and Mary Fund provide contributors with all membership privileges, including receipt of the *Alumni Gazette*, official publication of the Society.

The officers of the Society are: W. Stirling King, '26, President; William Greenwood Thompson, Jr., '28, Vice-President; Dorothy Lafitte (Quinn), '34, Secretary; Jacqueline Fowlkes (Herod), '43, Treasurer; F. James Barnes, II, '27, Executive Secretary.

The Members of the Board of Directors of the Society are: To December, 1953—M. Carl Andrews, '27, Roanoke, Virginia; William Greenwood Thompson, Jr., '28, Virginia Beach, Virginia; Dorothy Frances Lafitte (Quinn), '34, Philadelphia, Pennsylvania. To December, 1954—William Stirling King, '26, Richmond, Virginia; Thomas Crawley Davis, Jr., '41, Wilmington, Delaware; Jacqueline Fowlkes (Herod), '43, Richmond, Virginia. To December, 1955—Jay Wilfred Lambert, '27, Williamsburg, Virginia; Robert DeBlois Calkins, Jr., '25, Washington, D. C.; Margaret Hull Mitchell (Mollenkopf), '42, Princeton, New Jersey. Ex officio—The President of the Student Body and the President of the Senior Class.

The members of the Alumni Board of Trustees of the Alumni Endowment of the College of William and Mary, are: To July, 1953—Edward Nelson Islin, '25, Hilton Village, Virginia. To July, 1954—Henry Morris Stryker, '18, Williamsburg, Virginia. To July, 1955—Vernon Leslie Nunn, '25, Williamsburg, Virginia. To July, 1956—Robert A. Duncan, '24, Williamsburg, Virginia. Ex officio—The President of the Society of the Alumni.

F. James Barnes, II, '27, is the editor of the *Alumni Gazette* and James Edward Grimsley, '51, is the managing editor.

The Alumni Office is located in The Brafferton.

FEES AND EXPENSES

GENERAL INFORMATION

Payment of Accounts

Principal fees, and room and board fees are payable in advance by the semester, remittance being made by check drawn to the College of William and Mary. The College has a special payment plan for those who are unable to pay the entire semester account by the date of registration. Information concerning this plan may be obtained by writing the Auditor's Office. Failure to meet the payments when due results in automatic suspension of the student from College until the account has been brought up to date.

Students will not be allowed to complete registration unless their registration cards have first been approved by the Auditor's Office. This preliminary procedure can be accomplished by mail and should be completed upon receipt of the student's statement of account.

Students who present themselves for registration without making preliminary arrangements must be prepared to pay their accounts in full. Otherwise, their registration will be delayed until satisfactory arrangements have been made.

First semester accounts or first payments on accounts under the special payments plans are *due on or before September 1*. Second semester accounts are *due on or before January 15*.

Refunds to Students Withdrawing

Subject to the following regulations and exceptions, all charges made by the College for room, board and fees are considered to be fully earned upon the completion of registration by the student.

1. A student withdrawing within a period of five days after the scheduled registration period is entitled to a refund on charges except that \$10.00 shall be retained by the College to cover the expense of registration. (These refunds shall not include any deposits or advance payments that may have been required by the College as evidence of the student's intention to enroll, or

the amount of \$12.00 charged for board for students who attend the orientation period.)

2. A student withdrawing at any time within the first 30 days after the scheduled period of registration shall be charged 25 per cent of the semester's room rent and fees.

3. A student withdrawing at any time within the second 30 day period after the scheduled registration shall be charged 50 per cent of the semester's room rent and fees.

4. A student withdrawing at any time after 60 days following the date of registration shall be charged the full semester's room rent and fees.

5. No refunds of fees or room rent will be made to a student who has been required to withdraw by the College, regardless of the date of withdrawal.

6. In cases of withdrawal from College, charges for board will be calculated on a pro-rata basis.

Credits on Accounts of Scholarship Holders

Students holding scholarships are required to pay all fees less the value of the scholarship which they hold.

Students holding scholarships (except Merit Award Scholarships) and student positions must board in the College dining hall and room in College owned dormitories.

Withholding of Transcripts and Degrees in Case of Unpaid Accounts

Transcripts or any other information concerning scholastic records will not be released until College accounts are paid in full. Degrees will not be awarded to persons whose College accounts are not paid in full.

Cashing of Student Checks

The College does not have facilities for handling deposits for students' personal expenses, but the Auditor's Office is prepared to cash checks up to \$25.00. All such checks should be made payable to the student or to cash. Under our regulations as a State institution, we are not permitted to cash checks made payable to the College of William and Mary.

FEES AND OTHER EXPENSES

Tuition and General Fee (\$130.00 per semester for State Students and \$245.00 for Out-of-State Students) is a payment towards the general maintenance and operating costs of the College including recreational and health facilities. (Board, room and laundry are additional.)

Any minor is classified as a Virginia student whose supporting parent resides in Virginia and does business therein. The residence of anyone twenty-one years of age is determined by the location of his home at the time of his entrance in College. A declaration of intention to reside in Virginia is not sufficient unless the person has voted and does vote in the State, and is a regular Virginia taxpayer. The Act affecting residency is as follows:

"Be it enacted by the General Assembly of Virginia, That no person shall be entitled to the admission privilege, or the reduced tuition charges, or any other privileges accorded by law only to residents or citizens of Virginia, in the State Universities, Colleges and other institutions of higher learning unless such person has been a bona fide citizen or resident of Virginia for a period of at least one year prior to admission to said institution, provided that the governing boards of such institutions may require longer periods of residence and may set up additional requirements for admitting students."

Laundry Fee

This optional fee (\$16.00 per semester) covers the laundry requirements of the average student. No laundry will be accepted unless submitted by its owner. The facilities of the laundry are available to the students up to the limit of its capacity in the order in which applications are received.

Board

The College operates a large cafeteria and a snack bar, together seating over 800 persons. The dining halls are not operated for profit.

All students who are officially classified as freshmen and sophomores and who are dormitory residents (including residents of the College-owned sorority houses and fraternity lodges) will

be charged for board at the rate of \$200.00 per student per semester for the period beginning on September 16, 1953. (Students entering for the orientation period beginning September 9, 1953, will be charged an additional \$12.00.) Board is payable in advance unless special arrangements are made with the Auditor's office.

Each student will be issued a Dining Hall Card which entitles that student to three meals daily for a period of 120 days during the semester. The Thanksgiving and Christmas recesses during the first semester and the spring recess in the second semester are not included in the 120 days for which board is charged.

The Dining Hall Card will not be usable in the Wigwam (Coffee Shop).

The daily menus afford a choice of salads, desserts and beverages. There is no choice of entrees or vegetables served at each meal except on Friday.

It shall be optional with students not living in dormitories and students other than freshmen and sophomores whether they board in the College Dining Hall. They may elect to board by the semester in the Dining Hall in which case the charge for board will be \$200.00 per student per semester of 120 days, or they may purchase a monthly Dining Hall card for \$52.50, which will entitle the holder to three meals per day for a thirty-day month.

In cases of withdrawal from the College, the student will be given a refund calculated on a pro-rata basis determined by the date of official withdrawal, provided the Dining Hall Card is surrendered to the Auditor on this date.

Owing to uncertain conditions prevailing with respect to the cost of food supplies and of food service, the College reserves the right to change its rates for board at any time throughout the year to meet such additional costs.

Room Rent

Men: Room rent in the men's dormitories varies from \$55.00 to \$150.00 per semester depending on the size of the room, location, bath, etc.

Women: Room rent in the women's dormitories varies from \$100.00 to \$150.00 per semester depending on the size of the room, location, bath, etc.

ESTIMATE OF SEMESTER EXPENSES

	<i>Low</i>	<i>Medium</i>	<i>High</i>
Board	\$200.00	\$200.00	\$200.00
*Tuition and General Fee (State Student)	130.00	130.00	130.00
Room Rent	55.00	85.00	150.00
Laundry	16.00	†18.00	†20.00
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Totals	\$401.00	\$433.00	\$500.00

INCIDENTAL EXPENSES

It is impossible to estimate the exact cost to students of clothing, travel and incidental expenses. These are governed largely by the habits of the individual. The College endeavors to cultivate frugality on the part of the students, and equally to minimize temptation to extravagance. The size of Williamsburg aids materially in this matter by not subjecting the students to the diversions of a larger city. As the demands for extra money are small, parents are advised to furnish only a small sum.

The cost of books depends somewhat on the courses taken, but will seldom be less than \$25.00 a year and does not usually exceed \$50.00 a year.

Money for books cannot be included in checks covering college expenses and should be paid for in cash or by separate check when purchased. Checks for books should be made payable to the William and Mary Bookstore.

NON-RECURRING FEES

Room deposit	\$25.00
Room change fee	5.00
Special examination fee	3.00
Bachelor's diploma	7.50
Master's diploma	10.00
Academic costume rent to seniors	4.00

*For Out-of-State students add \$115.00.

†For excess over and above normal requirement.

Room Deposit—A deposit of \$25.00 is required by the College for a student to reserve a room. This payment is made to the Auditor and is applied on the student's regular college account.

This deposit may be made by students already enrolled at any time after the beginning of the second semester, but *must* be paid before June 1. No rooms will be reserved for students who have not paid their room deposit by that date.

Students enrolling for the first time may not make a room reservation deposit until they have been notified of their admission to the College.

The room deposit will be returned only to those students who cannot be accommodated in the dormitories or who cancel their reservations on or before August 1. No student who has reserved a room in one of the residence halls will be permitted to transfer to a fraternity house or sorority house after August 15.

Room assignments for women will be made by the Assistant Dean of Women. Room assignments for men will be made by the Assistant Dean of Men. Assignments will be made in order of priority of application.

Room Change Fee—Students are given two weeks to become settled in their rooms. Changes after this period will only be permitted after the payment of five dollars.

Special Examination Fee—A fee of \$3.00 is charged for all special examinations except such as are necessitated by sickness or other unavoidable causes. This fee must be paid in advance, and a receipt from the treasurer of the College must be presented before the examination is taken.

Diplomas—The charge for the Master's diploma is \$10.00, and the charge for the Bachelor's diploma is \$7.50. These fees are payable at graduation.

Academic Costumes—Senior students are furnished an academic costume for use during their Senior year at the cost of \$4.00 to those receiving Bachelor's degrees and \$4.50 to those receiving Master's degrees. This fee is payable at graduation.

ADMISSION TO THE COLLEGE

BY ACT OF THE General Assembly of Virginia, men and women are admitted to the College on the same conditions.

Applicants for admission must present their applications on printed forms secured from the office of the Chairman of the Committee on Admissions. While priority of application does not guarantee selection, candidates should apply early, women preferably before March 1 and men preferably before May 1. Assignments to rooms are made after selection for admission, in the order of time of application.

The first selection of applicants will be made on or about May 1. Candidates will be notified of the action of the Committee as soon thereafter as is feasible. Additional selections will be made later.

It is most desirable that those expecting to apply for admission to the College begin early in their high school careers to plan their courses toward the meeting of the entrance requirements. The Chairman of the Committee on Admissions and the other members of the faculty will gladly assist in preparing a desirable program of studies. The College desires earnestly that the student's studies in both high school and college should represent a coherent and well-integrated program.

THE SELECTIVE PROCESS OF ADMISSION

The essential requirement for admission to the College of William and Mary is graduation in the upper half of the class from an accredited secondary school, with a minimum of sixteen acceptable units or the equivalent of this requirement as shown by examination. Candidates for admission from secondary schools requiring more than the normal four years for graduation may be accepted when their transcripts show the full equivalent of graduation from a four-year secondary school in the upper half of the class.

Since the number of applicants who meet the essential requirement is considerably in excess of the number that can be admitted, the College selects those who present the strongest qualifications

in scholarship, character, personality, performance in extra-curricular activities, and breadth of interests.

The high school record, the recommendation of the principal, and such other sources of information as may be available will be utilized in determining the applicant's fitness for selection. A personal interview by a representative of the College may be required of the candidate.

Although interviews are not usually required, applicants who wish to visit the College for the purpose of an interview are urged to make appointments in advance with the Chairman of the Committee on Admissions. Such interviews may be most conveniently held during the winter months.

Scholarship

Evidence of superior achievement in the secondary school is considered of prime importance in determining selection for admission. High rank in the graduating class will be taken as presumptive evidence of superior scholarship and will weigh heavily in the applicant's favor.

Although the College does not prescribe specifically the high school units to be presented, preference will be given to candidates who present at least four units in English, three in a foreign language (ancient or modern), or two in each of two foreign languages, two in history, two and one-half in mathematics, and two in science. The remainder of the sixteen units should consist of additional credits in these preferred subjects.

Personality and Character

Evidence of good moral character and of such traits of personality as will make for desirable adjustment to the College will be considered of importance secondary only to the student's academic achievement. It is understood that these terms necessarily deal with intangibles. In general, however, the student whom the College desires to enroll is the person of genuine intellectual ability and moral trustworthiness; in addition, he or she should possess the qualities that will make for friendly and congenial relations in the college group.

Performance in Extra-curricular Activities

A record of interested participation in extra-curricular activities when accompanied by good achievement in the field of scholarship increases the likelihood of the applicant's selection. The Committee, therefore, takes into account the participation of the candidate in such fields as publications, forensics, athletics, and the arts.

Tests of the College Entrance Examination Board

Although the College is a member of the College Entrance Examination Board, tests of the College Entrance Examination Board are not required for admission, but they are greatly valued by the Committee on Admissions to support the candidate's other papers. Candidates who have taken, or who are to take, these examinations are requested to have the scores forwarded to the College of William and Mary. The College especially desires the results of the Scholastic Aptitude Test that the candidate has taken in May of his junior year or in January or March of his senior year.

Admission of Transfer Students

In order to be able to admit as large a freshman class as possible, it is the general policy of the College to admit with advanced standing from other colleges only applicants with exceptional academic records and personality qualifications.

A student having completed a year's session at another college will be admitted only on a thirty hours' record with an average of C or better on these hours. A student having completed two sessions at another college will be admitted only on a sixty-hour academic record with an average of C or better on such hours.





REQUIREMENTS FOR DEGREES

THE DEGREES conferred in course are Bachelor of Arts (A.B.), Bachelor of Science (B.S.), Bachelor of Civil Law (B.C.L.), Master of Arts (A.M.), and Master of Education (M.Ed.).

The requirements for degrees are stated in terms of "semester credits" which are based upon the satisfactory completion of courses of instruction. One semester credit is given for each class hour a week through a semester. Not less than two hours of laboratory work a week through a semester will be required for a semester credit. A semester is a term of approximately eighteen weeks or one-half of the college session.

EVALUATION OF CREDITS FROM OTHER INSTITUTIONS

The credits of students transferring from other institutions will be evaluated only tentatively upon matriculation. The final evaluation of credits earned at any time elsewhere than at this institution will be determined by the quality of work completed at this college. No student may assume that credit will be given for work at other institutions until he has a written statement as to what credit will be accepted. In particular, any student of the College in Williamsburg who proposes to attend a summer session elsewhere must have written permission in advance from the Chairman of the Committee on Degrees in order to insure that the credit may be transferred to the College in Williamsburg. Credits carrying a grade of "D" will not be accepted for transfer to the College of William and Mary.

SYSTEM OF GRADING AND QUALITY POINTS

The work of each student in each course in an academic subject is graded A, B, C, D, or F. These grades have the following meanings: A, superior; B, good; C, average; D, passing; F, failing. For each semester credit in a course in which a student is graded A he receives 3 quality points; B, 2; and C, 1. F carries no credit and no quality points. D carries credit but no quality

points. The work in required physical education is graded S (satisfactory) or F (failed).

In addition to the grades A, B, C, D, and F, the symbols "G," "I," and "X" are used on grade reports and in the College records. "G" indicates that the instructor has deferred reporting the student's grade. "I" indicates that the student has postponed, with the consent of the instructor, the completion of certain required work other than the final examination. "X" indicates absence from the final examination. "I" automatically becomes F at the end of the next semester if the postponed work has not been completed. "X" automatically becomes F at the end of the next semester unless a deferred examination is permitted by the Committee on Academic Status.

REQUIREMENTS FOR THE DEGREES OF A.B. AND B.S.

The requirements for the degrees of Bachelor of Arts and Bachelor of Science are stated in the succeeding paragraphs under the following headings: I, General Requirements for the Degrees of A.B. and B.S. II, Distribution, Concentration, and Electives. III. Fields of Concentration.

I. GENERAL REQUIREMENTS FOR THE DEGREES OF A.B. AND B.S.

One hundred and twenty-four semester credits are required for graduation. Of these one hundred and twenty-four semester credits, one hundred and twenty must be in academic subjects and four in required education. A minimum of 120 quality points in academic subjects is required.¹

In the field of concentration the student must make a minimum quality point average of 1.

No degree will be granted by the College until the applicant has been in residence at least one college year and made a minimum of thirty semester credits at the College in Williamsburg.

¹ "Academic subjects" means subjects other than required physical education.

This period must include the last year of the work required for the completion of the degree.

Students transferring from other institutions should expect to spend at least two years in residence at the College.

II. DISTRIBUTION, CONCENTRATION, AND ELECTIVES

The credits required for graduation are to be secured in accordance with the following arrangement:

A. Distribution

1. English Language and Composition (Eng. 101, 102) 6 semester credits
 English 201, 202 or Fine Arts 201, 202 6 semester credits
2. Ancient or Modern Foreign Language 12 or 18 semester credits

NOTE: A student who enters college with less than *two* high school units of a foreign language must acquire *eighteen* semester credits in foreign language; at least *twelve* of these credits must be earned in one language. A student who enters with *two* or more high school units of a foreign language must acquire *twelve* semester credits in foreign language; at least *six* of these *twelve* credits must be obtained by continuing a language in which the student has obtained *two* or more high school units, *unless* the student elects to obtain all *twelve* credits in one language in college. It is strongly recommended that the continuation of a high school language should normally precede beginning of a new language.

3. Mathematics or Philosophy 201, 202 6 semester credits
4. Biology, Chemistry, or Physics 10 semester credits
5. Physical Education 101, 102, 201, 202 4 semester credits
6. Economics 201, 202; Government 201, 202; or History 101, 102 (Any two of these continuous courses) 12 semester credits

All students who have completed less than 45 semester credits in academic subjects (except part-time students and students enrolled in pre-professional programs approved by the College) must carry in each semester at least three of the courses (not including Physical Education) which meet these distribution requirements. Unavoidable exceptions to this regulation must be approved by the Committee on Academic Status.

English 101, 102 and Physical Education 101, 102 must be taken in the freshman year. Physical Education 201, 202 must be taken in the sophomore year.

NOTE: No credits will be counted toward the degree for the first semester of an elementary foreign language unless followed by the successful completion of the second semester of that language.

B. Concentration

Before the end of the sophomore year each student shall select a major department in which he shall concentrate during his junior and senior years. The following rules shall govern concentration:

- (a) The whole program of concentration shall represent a coherent and progressive sequence.
- (b) The student in consultation with the head of his major department shall select the courses for concentration. Of these, at least thirty semester credits must be with the major department.
- (c) Each department may require as many as twelve additional semester credits in courses from that department or from other departments.

When a student concentrates in a field in which he has received credit for a distribution requirement, such credit shall be counted in the total field of concentration.

No student shall be permitted to apply toward a degree more than forty-two semester credits in a subject field. The subject fields include: Biology; Business Administration; Chemistry; Economics; English; Fine Arts; French; German; Government;

Greek; History; Jurisprudence; Latin; Mathematics; Music; Philosophy; Physical Education for Men; Physics; Psychology; Sociology and Anthropology; Spanish.

No student shall be permitted to apply toward a degree more than twenty-one semester credits in technical courses in any one subject field nor in any one department.

C. Electives

Of the number of semester credits remaining for the completion of these degree requirements, at least nine semester credits must be chosen from departments other than those in which courses for concentration were selected.

III. FIELDS OF CONCENTRATION

Degree of Bachelor of Arts

The following departments are approved for concentration: Ancient Languages, Business Administration, Economics, English Language and Literature, Fine Arts, Government, History, Jurisprudence, Mathematics, Modern Languages, Music, Philosophy, and Sociology and Anthropology.

Education (twenty-one semester credits) should be taken by students planning to teach.

NOTE: Students planning to concentrate in Modern Languages are required to take six semester credits of Latin or Greek.

Degree of Bachelor of Science

The following departments are approved for concentration: Biology, Chemistry, Mathematics, Physical Education for Men, Physics, and Psychology.

Education (twenty-one semester credits) should be taken by students planning to teach.

NOTE: The twelve or eighteen semester credits of foreign language required for distribution must be taken in French or German or both by students planning to concentrate in Chemistry, with the exception of those who are preparing for medicine. Further, a reading knowledge of scientific German will be re-

quired of those students who wish to meet the minimum standards for professional training in Chemistry (see page 108).

Degree of Bachelor of Civil Law

For the requirements of this degree, see page 155.

IV. GRADUATE STUDY

Students are admitted to graduate study either as candidates for a Master's Degree, or as unclassified students. It is recommended that a student who intends to become a candidate for the Master of Arts or Master of Education Degree, should make application before starting graduate work. All applications for candidacy for a Master's Degree are subject to the approval of the Committee on Graduate Studies and the recommendation of the head of the department in which the applicant plans to do his major work.

Degree of Master of Arts¹

The Master of Arts Degree is primarily a cultural degree, which involves an introduction to the methods of research.

The requirements for the degree of Master of Arts are as follows:

- I. The applicant for admission to candidacy for the M.A. degree must have completed the requirement for a bachelor's degree in an institution of approved standing. He must have made a quality point average of 1.5 or its equivalent, and must have the recommendation of the head of the department in which he intends to do his main work (the department head may also request specific exceptions to the 1.5 average in the admission requirement). All applications are subject to review by the Committee on Graduate Studies.

¹ The College of William and Mary is a Center, selected by The Carnegie Foundation for the Advancement of Teaching, in which the Graduate Record Examination is administered twice a year. This examination, a measure of general knowledge, is optional and may be taken by both graduate and undergraduate students to determine their probable success with advanced work.

- II. Graduate work taken prior to admission to candidacy will be credited toward the M.A. degree only with the approval of the Committee on Graduate Studies.
- III. The head of the department in which the student concentrates will plan and approve the student's program.
- IV. A minimum residence period of one regular session or of four summer sessions of nine weeks each is required.
- V. At least twenty-four semester credits of advanced work with a quality point average 2.0 are required for the M.A. degree. No credit will be given for any grade below C.
- VI. The student must present a thesis approved by the head of the department of concentration and by the student's examination committee. He must register for 560, Thesis, Hours to be Arranged, for at least one semester and may repeat this registration. This registration does not alter in any way the 24 credits in course work required for the M.A. Degree. The thesis must be submitted in final form for acceptance or rejection two weeks before the student expects to receive the degree. The degree will not be granted until two bound copies have been presented by the student to the Dean of the College.
- VII. An examination covering the entire field of study is required. This examination is conducted by the student's examination committee.
- VIII. All requirements for the degree must be completed within a maximum period of six calendar years after commencing graduate study as a candidate for the degree.

NOTE: The student's major professor with two or more members of the faculty, appointed by the Chairman of the Committee on Graduate Studies in consultation with the head of the department in which the student concentrates, will act as his examination committee.

Degree of Master of Education

The program of study leading to the Master of Education degree is planned for students who wish to continue systematic pro-

fessional study beyond the bachelor's degree in order to extend their preparation for administrative, supervisory, counseling, and teaching positions. It is designed to provide broad, fundamental, and practical preparation for such positions, and to develop ability to utilize the contributions of philosophy and research in the solution of educational problems.

The requirements for the degree of Master of Education are as follows: Paragraphs I, II, III, IV, VII, and VIII of the requirements for the M.A. degree apply also to the M.Ed. degree. Requirements applicable specifically to the M.Ed. degree are:

- A. Applicants are eligible to undertake the M.Ed. program under the following conditions:
 - 1. The undergraduate program contains a minimum of 18 semester credits in education, including one year of practice teaching¹; or,
 - 2. The bachelor's degree held is B.S. in Education, and includes one year of practice teaching¹; or,
 - 3. Holders of the bachelor's degree, without professional training, upon the completion of two sessions of successful teaching may be accepted conditionally; in this case undergraduate courses in education on the basis of individual need may be required in addition to courses on the graduate level.
- B. At least twenty-seven semester credits of advanced work with a quality point average of 2 are required for the M.Ed. degree; no credit will be given for any grade below C. If in the judgment of the Head of the Department of Education they are necessary to the professional training of the student, additional courses may be required.
- C. The student must present a report of a professional project approved by the Department of Education and by the student's examination committee. He must register for Educa-

¹ Two sessions of successful teaching experience will be accepted in lieu of practice teaching.

tion 530, Project, Hours to be Arranged, for at least one semester and may repeat this registration. This registration does not alter in any way the 27 credits in course work required for the M.Ed. degree. The project report must be submitted in final form for acceptance or rejection two weeks before the student expects to receive the degree. The degree will not be granted until two bound copies have been presented by the student to the Dean of the College. The examination committee is to be organized as prescribed in the note following the Master of Arts requirements.

- D. With the approval of the Head of the Department of Education, a student may elect to substitute additional course work for the thesis or professional project report referred to in Section C. Under this option a minimum of thirty semester hours of graduate work, which must include Educ. 501-502, is required. Graduate credit in excess of the minimum may be required if in the judgment of the adviser it is necessary to the professional training of the student. A comprehensive examination covering the principal areas of study is required upon completion of the course work. The general requirements for the M.Ed. degree apply also to this option.

DIVISIONS OF INSTRUCTION

THE FACULTY of the College, for purposes of closer association in such matters as instruction, curriculum, and research, is organized by Divisions and Departments, as follows:

The Division of the Humanities

This division comprises the following departments: Ancient Languages, English Language and Literature, Fine Arts, History, Modern Languages, Music, and Philosophy.

Officers of the Division: A. PELZER WAGENER, *Chairman*; SYDNEY CHESTER ROME, *Secretary*.

The Division of the Social Sciences

This division comprises the following departments: Business Administration, Economics, Government, History, Jurisprudence, Philosophy, Secretarial Science, and Sociology and Anthropology.

Officers of the Division: DUDLEY WARNER WOODBRIDGE, *Chairman*; R. WAYNE KERNODLE, *Secretary*.

The Division of Natural Sciences

This division comprises the following departments: Biology, Chemistry, Mathematics, Psychology, and Physics.

Officers of the Division: ROBERT L. MOONEY, *Chairman*; RICHARD BOYNTON BROOKS, *Secretary*.

The Division of Teacher Education

This division comprises the following departments: Education, Home Economics, Physical Education for Men, and Physical Education for Women.

Officers of the Division: KENNETH HENRY CLEETON, *Chairman*; MARTHA E. BARKSDALE, *Secretary*.

Explanatory Note

Courses of the 100 series are primarily for freshmen, 200 for sophomores, 300 and 400 for juniors and seniors. Courses of the 500 series are intended for graduate students only. Odd numbered courses are ordinarily offered in the first semester but may be offered in the second semester also; even numbered courses are ordinarily offered in the second semester but may also be offered in the first semester.

A continuous course covers a field of closely related material and may not be entered at the beginning of the second semester without approval of the instructor.

(*) Starred courses may be taken only with the consent of the instructor.

(†) Daggered courses may be taken only with the consent of the Chairman of the department concerned.

COURSES OF INSTRUCTION

Ancient Languages

PROFESSORS WAGENER (*Head of the Department*) and RYAN.

REQUIREMENTS FOR CONCENTRATION

A candidate for the A.B. degree with concentration in Ancient Languages will be expected to take at least 30 credits in Greek and Latin courses, with the majority of these credits in one of the two languages. Latin 408 or Greek 406, and 3 credits chosen from Greek-Latin 306 and Greek-Latin 307 are prescribed courses in the concentration. If the major emphasis is on Latin, at least one year of Greek should be taken; if on Greek, at least one year of Latin. The beginning or continuation of the study of modern foreign language in the freshman and sophomore years is advised. Prospective teachers of Latin should take Latin 405 (Education S305, *The Teaching of High School Latin*) and Latin 204 (*Rome's Legacy to the World of Today*), should complete the requirements in Education for certification, and should prepare themselves in a second teaching field, preferably English or modern foreign language.

DESCRIPTION OF COURSES

LATIN

101, 102. *Elementary Latin*. Continuous course; lectures three hours; three credits each semester. Students who have acquired two high-school units in Latin may not take Latin 101, 102 for credit. MR. WAGENER.

The study of a standard series of texts designed for the first and second years of instruction, including the mastery of elementary language structure and vocabulary, extensive reading of appropriate stories in Latin, and observation of Latin derivatives in English and the Romance Languages. Parallel study of pertinent aspects of Roman life and history, and of the legacies left by Roman civilization to the modern world.

103, 104, 106. *Grammar Review, Reading of Prose and Poetry.* Continuous course; lectures three hours; three credits each semester. Prerequisite: at least two units of high-school Latin or Latin 101, 102. MR. WAGENER.

A course for students who have had two years of high-school Latin or the equivalent, and for more advanced students who wish to refresh their knowledge with a view to applying it to other subjects. A review of the elements of the language and the reading of passages from selected authors in the first semester (103) to be followed in the second semester by reading from Cicero, Vergil, and Ovid (104) or, if there is sufficient interest, by a study of the etymology of the vocabularies of the sciences with the reading of selections from Latin legal, medical, and scientific writings of various periods (106). Parallel study of Roman history and political institutions, and of their influence upon succeeding ages; of the ancient epic; and of the influence of the *Aeneid* upon subsequent literature.

201, 202. *Literature of the Republic and the Empire.* Continuous course; lectures three hours; three credits each semester. Prerequisite: three or four units of high-school Latin or Latin 103-104. MR. WAGENER.

The reading of selections representative of the works of important writers in the periods of the Republic and the Empire, with particular emphasis upon the comedy and lyric poetry. A study of the literary types represented in Latin literature and of their influence upon the literature of later ages.

**Latin Literature Cycle.* Each course one semester; lectures three hours; three credits. MR. WAGENER.

The following courses are offered as the needs and wishes of students in the Department in any year may demand. For all these courses, the completion of Latin 201 and 202 or the equivalent is prerequisite. In each course there is a parallel study of some phase of Roman life or thought. Those in the 400 group may be counted toward the A.M. degree when supplemented by additional parallel reading.

301. Cicero's and Pliny's *Letters*, The *Epigrams* of Martial.

302. Catullus and the Elegiac Poets.

- 303. Lucretius.
- 304. Horace's *Odes* and *Epodes*, Vergil's *Eclogues*.
- 305. Comedy—Plautus and Terence.
- 401. Horace's *Satires* and *Epistles*, Juvenal, Petronius.
- 402. Tacitus, Suetonius.
- 403. Cicero's Philosophical Works, Seneca.
- 404. The Latin Epic—Vergil and Lucan.

*405. *The Teaching of High School Latin*. Either semester; lectures three hours; three credits. (See Ed. S305.) MR. WAGENER.

A detailed study of the Latin curriculum appropriate for high-school instruction, including the philosophy of curriculum construction, organization through "Themes" and "Topics," the correlation of a mastery of the elements of language with an understanding of Roman culture and its legacy to the modern world, the selection of reading and supplementary materials, and correlation with other fields of study in a basic general curriculum. Lectures and workshop.

*408. *Advanced Syntax and Composition*. Either semester; lectures three hours; three credits. MR. WAGENER.

A review of syntactical principles and drill in the writing of idiomatic Latin.

†500. *Special Topics*. Any semester; three credits for each course. MR. WAGENER.

Courses of distinctly graduate character. Open from time to time to such candidates for the A.M. degree as are prepared to carry on individual study and research.

A: Epic Poetry of the Republic; B: Post-Augustan Epic Poetry; C: Satire, exclusive of Horace and Juvenal; D: Palaeography; E: Epigraphy; F: Problems of Textual Criticism.

GREEK

101, 102. *Elementary Greek*. Continuous course; lectures three hours; three credits each semester. MR. RYAN.

The elements of the Greek language with translation of stories and poems from selected readers. Parallel study of aspects of Greek civilization and of the legacy left by Greek culture and thought to the modern world.

201. *Representative Prose Writers*. First semester; lectures three hours; three credits. Prerequisite: Greek 101, 102 or equivalent. MR. RYAN.

The reading of selected passages from such writers as Herodotus, Xenophon, Lysias, and Plato, together with continued study of forms, syntax, and composition. A review of the history of Greek Literature through reading in translation. The latter part of this course is spent in preparing the student for the reading of Homer.

202. *Homer*. Second semester; lectures three hours; three credits. Prerequisite: Greek 201 or equivalent. MR. RYAN.

The reading of selected books of the *Iliad* or the *Odyssey*. A study of Homeric civilization, of the literary qualities of the poems, and of their influence upon subsequent literature.

**Greek Literature Cycle*. Each course one semester; lectures three hours; three credits. MR. RYAN.

The following courses are offered as the needs and wishes of students in the Department in any year may demand. For all of these courses, the completion of Greek 201, 202 or the equivalent is prerequisite. In each course there is a parallel study of some phase of Greek life or thought. Those in the 400 group when supplemented by additional parallel reading may be counted toward the A.M. degree.

301. 302. The Drama—Aeschylus, Sophocles, Euripides, Aristophanes.

401. Philosophy—Plato.

402. New Testament—The Gospels, Acts, and Epistles.

403. Historians—Herodotus, Thucydides.

404. Lyric Poetry.

*406. *Advanced Syntax and Composition*. Either semester; lectures three hours; three credits. MR. RYAN.

A review of syntactical principles and drill in the writing of idiomatic Greek.

CLASSICAL CIVILIZATION

The following courses are offered as being of general cultural value as well as essential to an understanding of Classical civilization. *A knowledge of Latin and Greek is not required*. These courses, except Latin 204, may be counted to the extent of six semester credits on a concentration in Latin or Greek, but will not absolve the language requirement for a degree. They are open to *sophomores*, *juniors*, and *seniors* and, when supplemented by parallel study, may be counted to the extent of three semester credits toward the A.M. degree.

Latin 204. *Rome's Legacy to the World of Today*. Second semester; lectures three hours; three credits. MR. WAGENER.

A survey of the outstanding aspects of ancient Roman civilization, based upon a study of the influences from the Latin language and from Roman literature, institutions, and architecture manifested in the life of the world today. Does not require a knowledge of Latin. Primarily for freshmen and sophomores. Supplementary reading required for junior or senior credit. (Alternates with Greek 303.)

Greek 303. *Greek Civilization and Its Heritage*. First semester; lectures three hours; three credits. MR. RYAN.

An evaluation of the Greek heritage in the modern world, primarily for students who have had neither Greek or Latin. The mythology and history, the social and economic problems, and the literature and art of Greece are discussed and interpreted with emphasis upon their influence, direct and indirect, on modern civilization and upon their value not only for the better understanding of modern social and economic problems, but also for the fuller appreciation of English literature. (Alternates with Latin 204. Not offered 1953-1954.)

Greek-Latin 306. *Greco-Roman Archaeology and Art*. Lectures three hours; three credits. MR. WAGENER.

The study—by means of illustrated lectures, readings, and reports—of the nature of archaeological research; of the tangible remains of Greek and Roman civilization and art; of the aesthetic principles underlying their production; and of the influence of Greek and Roman art upon the art of subsequent periods. (Not offered in 1953-1954.)

Greek-Latin 307. *Our Heritage of Greek and Roman Literature*. Lectures three hours; three credits. MR. WAGENER.

A survey of chosen masterpieces from the Greek and Roman literatures as a revelation of the thought and culture of Greece and Rome, and of the heritage left by them to the modern world. Lectures and readings in translation. Designed as the first half of a course in foreign literature in translation.

Greek 311, Latin 312. *The Ancient World*. Continuous course; lectures three hours; three credits each semester. MR. RYAN.

Ancient Civilization from prehistoric times to the downfall of the Roman Empire. The first semester deals with the ancient Orient and Greece, up to 338 B.C.; the second semester deals with Alexander, the Hellenistic World, and Rome. This course is the same as History 301, 302.

Biology

PROFESSOR BALDWIN (*Head of the Department*). ASSOCIATE
PROFESSORS ASH and BLANK. ASSISTANT PROFESSORS
REID and SPEESE.

VIRGINIA FISHERIES LABORATORY¹

PROFESSOR MCHUGH (*Director of the Laboratory*). LECTURERS
ANDREWS and VAN ENGEL² (*Associate Biologists*), BAILEY,
HAVEN, and MASSMANN (*Assistant Biologists*).

REQUIREMENTS FOR CONCENTRATION

A minimum of 40 credits is required for concentration in Biology. Biology 101, 102 (10 credits), Biology 301 (4 credits), Biology 306 or 312 (4 credits), and Biology 401 (4 credits) must be included. A maximum of 10 credits may be approved in other departments for courses above the 100-level to be completed with a minimum grade of "C". Courses above the 403-level are primarily intended for the advanced student who expects to specialize in Aquatic Biology. These courses are conducted by the Staff of the Virginia Fisheries Laboratory.

SPECIAL CONCENTRATION PROGRAMS

- I. Professional Botany—Biology 101, 102, 206, 301, 312, 401; and electives; Chemistry 101, 102, 301, 302; Mathematics 101, 102; Physics 101, 102.
- II. Professional Microbiology or Bacteriology—Biology 101, 102, 201, 301, 302, 306, 315, 401; Chemistry 101, 102, 201, 202, 301, 302; Mathematics 101, 102.
- III. Professional Zoology—Biology 101, 102, 301, 306, 401, and electives; Chemistry 101, 102, 301, 302; Mathematics 101, 102; Physics 101, 102.

¹ See also pages 223-224.

² On leave of absence, first semester, 1952-1953.

- IV. Aquatic Biology—Biology 101, 102, 201, 202, 301, 306, 315, 401; Chemistry 101, 102, 201, 202, 301, 302; Mathematics 101, 102; Physics 101, 102.
- V. Preparation for Medicine, Dentistry, and Public Health—Biology 101, 102, 201, 202, and electives; Chemistry 101, 102, 301, 302; Mathematics 101, 102; Physics 101, 102.
- VI. Pre-Forestry¹ (Three-Year Program)—Biology 101, 102, 206, 301 or elective, 312, 401; Chemistry 101, 102; Mathematics 101, 102; Physics 101, 102.
- VII. General Medical Technology—Biology 101, 102, 201, 301, 306, 315, 401; Chemistry 101, 102, 201 and 202 or 301 and 302; Mathematics 101, 102.
- VIII. General Medical Technology (Two-Year Program)—Biology 102, 301, 302, 306; Chemistry 101, 102, 301; Mathematics 101, 102.
- IX. Pre-Professional Nursing (Two-Year Program)—Biology 102, 201, 306; Chemistry 101, 102; Sociology 201, 202, 302, 303; Psychology 201.

DESCRIPTION OF COURSES

101, 102. *Introductory Biology*. Continuous course; lectures three hours, laboratory four hours; five credits each semester. MR. BALDWIN and staff for botanical phase of course, first semester; MR. REID and staff for zoological phase, second semester.

Structure and functions of the cell, structure and physiology of the flowering plant, survey of the plant kingdom; cells and tissues, morphology and physiology of a typical animal, survey of the animal kingdom.

201. *Comparative Anatomy of Vertebrates*. First semester; lectures three hours, laboratory six hours; four credits. Prerequisite: Biol. 102. MR. ASH.

¹ In cooperation with School of Forestry, Duke University. See page 219.

Phylogenetic study of the development of the different systems of the higher vertebrates. Dissections and demonstrations by the student.

202. *Embryology of Vertebrates*. Second semester; lectures three hours, laboratory six hours; four credits. Prerequisite: Biol. 201 or consent of instructor. MR. ASH.

Comparative study of the development of representative chordates; detailed comparative studies of the developmental anatomy of the chick and of a mammal. Drawings and demonstrations by the student.

206. *Plant Taxonomy*. Second semester; lectures two hours, laboratory six hours; four credits. Prerequisite: Biol. 101. MR. BALDWIN.

Phyletic relationships of flowering plants and of ferns; principles of classification; collection and identification of representative native plants.

*208. *Morphology and Phylogeny of Plants*. Second semester; lectures two hours, laboratory six hours; four credits. Prerequisite: Biol. 101. MR. BALDWIN and MISS SPEESE.

The morphology of representative plants from the various groups is studied in the laboratory and in the field. Some experiments are performed.

210. *Economic Botany*. Second semester; lectures three hours; three credits. Prerequisite: Biol. 101. MR. BALDWIN.

Centers of origin of cultivated plants; the systematic relations, geography, diseases, and economics of various plants, and discussion of their products.

301-302. *Microbiology*. Continuous course; lectures three hours, laboratory four hours; four credits. Prerequisites: Biol. 101, 102 and Chem. 101, 102 for Biol. 301; Biol. 301 for Biol. 302, and organic chemistry recommended.

The morphology, physiology, taxonomy, ecology, isolation, and culture of viruses, rickettsia, bacteria, yeasts, lower "molds", and pathogenic protozoa.

303. *Human Anatomy*. First semester; lectures three hours, laboratory three hours; three credits. Open only to students concentrating in Physical Education. MR. ASH.

Lectures and demonstrations on the bones, joints, ligaments, muscles, and nervous and circulatory systems as related to physical education.

304. *Human Physiology*. Second semester; lectures three hours, laboratory two hours; three credits. Open only to students concentrating in Physical Education. MISS BLANK.

Principles of human physiology as applied to personal hygiene and exercise.

306. *Animal Physiology*. First semester; lectures three hours, laboratory four hours; four credits. Prerequisites: Biol. 102 and General Chemistry; Comparative Anatomy of Vertebrates, Organic Chemistry, and General Physics recommended. MISS BLANK.

Principles governing animal activities, behavior, and ecological adjustments. Training in the use of instruments is given; physiological experiments are performed.

311. *Animal Ecology*. First semester; lectures two hours, laboratory six hours; four credits. Prerequisites: Biol. 101, 102; Invertebrate Zoology recommended. MR. REID.

Relationships of animals to each other and to their environments. Recognition and description of representative biotic communities.

312. *Plant Physiology*. Second semester; lectures two hours, laboratory six hours; four credits. Prerequisites: Biol. 101 and General Chemistry. MISS SPEESE.

Diffusion, osmosis, imbibition, transpiration, soils and soil water relations, photosynthesis, digestion, translocation, respiration, and growth.

*315. *Invertebrate Zoology*.¹ First semester; lectures three hours, laboratory four hours; four credits. Prerequisite: Biol. 102.

¹ Usually offered only in the summer at the Virginia Fisheries Laboratory.

The morphology and ecology of representative types are studied in the field and in the laboratory.

*401. *Genetics*. First semester; lectures three hours, laboratory four hours; four credits. Prerequisite: Biol. 101, 102. MR. BALDWIN and MISS SPEESE.

Principles of heredity, variation, and evolution; hybridization experiments to demonstrate laws of heredity.

402. *Cytogenetics*. Second semester; lectures two hours, laboratory six hours; four credits. Prerequisite: Biol. 401. MR. BALDWIN and MISS SPEESE.

Components of cells as related to genetics. Preparation and study of chromosomes.

†403. *Problems in Biology*. All semesters; hours to be arranged; credit according to performance. Staffs of the Department of Biology and of the Virginia Fisheries Laboratory.

Supervised projects selected to suit the needs of the individual student. Training in biometry is offered under this category.

COURSES IN AQUATIC BIOLOGY

The courses listed below are primarily for the advanced student who plans to make Aquatic Biology his specialty. They are usually given during the summer session at the Laboratory at Gloucester Point. As a supplement to the formal courses given below, the M.A. candidate will be given instruction in physical-chemical oceanography as available through the co-operation of the Chesapeake Bay Institute of The Johns Hopkins University, and in biometry under Biology 403. The special announcement issued each spring by the Laboratory should be consulted for further details. Application for admission should be made to the Director, Virginia Fisheries Laboratory, Gloucester Point, Virginia.

*408. *Biology of Fishes*. Summer session, 1952, and alternate years; lectures, laboratory, and field trips 20 hours; four credits. Prerequisites: 13 credits in biology; Comparative Anatomy of Vertebrates desirable. MR. ANDREWS and MR. MASSMANN.

An introduction to the general biology of fishes. Classification; distribution; locomotion; respiration and excretion; food and growth; reproduction; migrations and populations.

*409. *Limnology and Oceanography*. Summer session, 1951, and alternate years; lectures, laboratory, and field trips 20 hours; four credits. Prerequisites: one year of college biology, and one year of college chemistry or physics. MR. HAVEN.

Biological, physical, and chemical characteristics of aquatic environments; quantitative methods and interpretations emphasized.

*410. *Marine and Freshwater Invertebrates*. Summer session; lectures, laboratory, and field trips 20 hours; four credits. Prerequisite: Biol. 315, or Comparative Anatomy of Invertebrates.

Classification and identification; adaptations; ecology; life histories. Local marine, estuarine, and freshwater forms emphasized.

*501. *Aquatic Biology Seminar*. All semesters; hours to be arranged; one credit each semester, maximum three credits. Required of graduate students each semester in residence. Prerequisite: graduate standing. MR. McHUGH.

The organization and public presentation of scientific data.

*502. *Fisheries Biology*. First semester, 1952-1953, and alternate years; lectures four hours; four credits. Prerequisites: 13 credits in biology, and statistics or biometry. MR. McHUGH.

Introduction to the theory of fishing and the collection of vital statistics. Age determination; rates of growth; fecundity and age at maturity; migrations; tagging and marking; mortality and recruitment; fluctuations in abundance; fishing gears and sampling problems.

*560. *Thesis*. All semesters; hours to be arranged; no credit. Prerequisite: graduate standing.

Original research in aquatic biology or fisheries. Project to be chosen in consultation with the student's major professor and the head of the biology department.

Business Administration

PROFESSORS MARSH (*Head of the Department*), COREY, and GIBBS. ASSISTANT PROFESSORS QUINN and QUITMEYER.

Experience and reason support the view that training for a successful career in business must rest upon a comprehensive education in the fields of human knowledge. Accordingly, the College of William and Mary requires during the first two years virtually the same program of liberal arts studies for students who plan to concentrate in Business Administration as it does for all other students. The last two years of more specialized work emphasize the fundamental principles of Business Administration, Economics, Accountancy, and Law. Opportunity is afforded for the integration of training in business with such fields as Psychology, Philosophy, Mathematics, Sociology, and Government and the election of courses from other departments. A five-year program leading to the degree of Master of Arts in Taxation (see p. 165) is offered in cooperation with the Departments of Economics, Government, and Jurisprudence. Through a cooperative five-year plan with the Massachusetts Institute of Technology (see p. 217), opportunity is also provided for an integrated program in Business and Engineering Administration.

The Business Forum, which consists of a series of discussion meetings led by business men, provides students with information concerning the various fields of business.

REQUIREMENTS FOR CONCENTRATION

1. For concentration in Business Administration, 42 semester credits are required. In addition to courses in the Department of Business Administration, courses numbered above 300 offered by the Department of Economics and specifically approved courses in other departments will be accepted for concentration.
2. Principles of Accounting (Bus. 201, 202), Statistics (Econ. 331), Money and Banking (Econ. 301, 302), and Seminar in Business Economics (Bus. 428) are required. Principles of Economics (Econ. 201, 202) should be elected during the

sophomore year, since it is the prerequisite for advanced courses in Economics and in Business Administration.

3. All students who plan to concentrate in Business Administration should follow the arrangement of courses for the freshman and sophomore years and one of the special programs of study for the junior and senior years which are outlined below.

NOTE: Students who select the program in Banking and Finance (VIII), or Business and Law (IX), should concentrate in Economics rather than in Business Administration. A concentration in Economics may also meet the needs of other students who are looking forward to a business career. See page 111 for statement of requirements for concentration in the Department of Economics.

RECOMMENDED PROGRAM FOR THE FIRST TWO YEARS

FRESHMAN YEAR

	<i>Semester Credits</i>
English Language and Composition (Eng. 101, 102)	6
Foreign Language	6
History of Europe (History 101, 102) or Mathematics 101, 102	6
Biology, Chemistry, or Physics	10
Economic History of the United States (Econ. 102)	3
Physical Education	2
	<hr/>
Total	33

SOPHOMORE YEAR

English Literature (Eng. 201, 202), or Introduction to Fine Arts (Fine Arts 201, 202)	6
Foreign Language	6
History of Philosophy (Phil. 201, 202), Mathematics (Math. 101, 102), Introduction to Government and Politics (Govt. 201, 202), or History of Europe (History 101, 102)	6
Principles of Economics (Econ. 201, 202)	6
Principles of Accounting (Bus. 201, 202)	6
Physical Education	2
	<hr/>
Total	32

SPECIAL CONCENTRATION PROGRAMS

- I. General Business—Business 311, 312, 327, 426, 428; Economics 301, 302, 331, 423; Contracts or Business Associations I; Philosophy 301, 303, or Psychology 201; one other Economics course; one other Business Administration course; Marshall-Wythe Symposium; 21 credits of electives.
- II. Accountancy¹—Business 301, 302, 327, 401, 402, 403, 404, 405, 406, 428; Economics 301, 302, 331, 423; Contracts, Contracts and Sales, Negotiable Instruments, Marshall-Wythe Symposium; 9 credits of electives.
- III. Foreign Trade—Business 311, 312, 314, 418, 428; Economics 301, 302, 303, 331, 401, 415, 416; 12 credits chosen from Business 327, 426, Government 321, 322, 324, 332, 333, 334, 335, 336, History 201, 202; Marshall-Wythe Symposium; 12 credits of electives.
- IV. Insurance²—Business 314, 327, 417, 418, 426, 428; Economics 301, 302, 331, 423, 424; Mathematics 205; Psychology 201; Contracts; Trusts and Estates; Marshall-Wythe Symposium; 15 credits of electives.
- V. Marketing—Business 311, 312, 313, 314, 327, 428; Economics 301, 302, 331, 401; Psychology 201; Contracts; Marshall-Wythe Symposium; 12 credits chosen from Business 326, 413, 418, 426, Economics 407, 415, 416, 431; Contracts and Sales; 12 credits of electives.
- VI. Personnel Administration—Business 327, 412, 426, 428; Economics 301, 302, 407, 408, 331; Psychology 201; Marshall-Wythe Symposium; 12 credits chosen from Business 417, 432, Economics 404, 431, Contracts, Government 341, 405, Psychology 202, 401, 405; 15 credits of electives.

¹ This program of study is designed to comply with the requirements for admission to the Certified Public Accountant Examination.

² Students interested in the actuarial field should concentrate in Mathematics. See page 169 for statement of requirements for concentration in the Department of Mathematics.

- VII. Statistics—Business 301, 327, 417, 426, 428, 432; Economics 301, 302, 331, 332, 403, 404, 431; Mathematics 201, 202; Sociology 309; Marshall-Wythe Symposium; 12 credits of electives.
- VIII. Banking and Finance¹—Business 426; Economics, 301, 302, 331, 332, 401, 415, 416, 421, 422, 423, 424, 434; Mathematics 205; Negotiable Instruments; Marshall-Wythe Symposium; 12 credits of electives.
- IX. Business and Law³—Business 406, 417, 426; Economics 301, 302, 331, 401, 407, 408, 421, 423, 434; Contracts, Business Associations I; Business Associations II or Negotiable Instruments; Constitutional Law I; Administrative Law; Marshall-Wythe Symposium; 6 credits of electives.

DESCRIPTION OF COURSES

201, 202. *Principles of Accounting*. Continuous course; lectures two hours, laboratory two hours; three credits each semester. MR. GIBBS and MR. QUINN.

A study of the elementary principles and procedures of individual proprietorship, partnership, and corporation accounting.

301, 302. *Intermediate Accounting*. Continuous course; lectures three hours; three credits each semester. Prerequisite: Bus. 201, 202. MR. GIBBS.

An analysis of balance sheets and profit and loss statements, together with the theory of valuation underlying the various accounts used in these statements.

311, 312. *Marketing Principles and Problems*. Continuous course; lectures three hours; three credits each semester. Prerequisite: Econ. 201, 202. MR. QUITMEYER.

The work of marketing; structure and functions of distribution; planning marketing activities; problems in marketing management.

¹ Students selecting this program should concentrate in Economics rather than Business Administration. See page 111 for statement of requirements for concentration in the Department of Economics. Principles of Accounting (Bus. 201, 202) should be elected during the sophomore year.

313. *Advertising*. Both semesters; lectures three hours; three credits each semester. Prerequisite: Econ. 201, 202 or consent of the instructor. MR. QUITMEYER.

The relationship of demand stimulation to modern business management; building promotional programs; selection and use of media; measurement of results and control of efforts.

314. *Sales Management*. Second semester; lectures three hours; three credits. Prerequisite: Econ. 201, 202. MR. QUITMEYER.

Sales research, organization, operation, control, and promotion; formulation of sales policies.

327. *Introduction to Business Enterprise*. First semester; lectures three hours; three credits. Prerequisite: Econ. 201, 202. MR. MARSH.

A survey of the general field of profit-seeking. Emphasis is placed on the internal organization and management of the business enterprise. Special attention is given to the interrelationships among personnel, production, sales, and financial problems.

401. *Advanced Accounting*. First semester; lectures three hours; three credits. Prerequisite: Bus. 201, 202, 301 and 302. MR. GIBBS.

The study of accounting for partnerships, consignments, insurance, receivers' accounts, and actuarial science.

402. *C. P. A. Problems*. Second semester; lectures three hours; three credits. Prerequisite: Bus. 201, 202, 301, 302 and 401. MR. GIBBS.

Consolidated statements, estate accounting, and foreign exchange, together with an analysis of a number of problems given on the recent C. P. A. examinations are contained in this course.

403. *Cost Accounting*. First semester; lectures four hours; four credits. Prerequisite: Bus. 201, 202. MR. QUINN.

The fundamentals of job order, process, and standard cost accounting are taught through the use of problems and practice set materials. Use of cost accounting data for management purposes is stressed.

404. *Auditing*. Second semester; lectures three hours; three credits. Prerequisite: Bus. 201, 202, 301, 302 and 401, or permission of the instructor. MR. QUINN.

This course is designed to give the student a working knowledge of auditing procedures through the application of auditing principles. Standards and ethics of the public accounting profession and the preparation of audit reports are emphasized.

405. *Municipal and Governmental Accounting*. First semester; lectures two hours; two credits. Prerequisite: Bus. 201, 202. MR. QUINN.

Principles and practices of fund accounting are developed with emphasis upon their adaptation of state and local governmental units and to institutions.

406. *Taxation*. Second semester; lectures three hours; three credits. Prerequisite: Bus. 201, 202. MR. QUINN.

A study of Federal income, social security, gift, and estate taxes with emphasis upon the role of the accountant in the preparation of returns. This course is the same as the course listed by the department of Jurisprudence as Federal Taxation.

408. *Survey of Accounting*. Second semester; lectures three hours; three credits. MR. GIBBS.

A survey of the general field of accounting designed to meet the needs of students concentrating in fields other than Business Administration. This is the same course as that listed by the Department of Jurisprudence as Legal Accounting. Open to students of academic Junior or Senior standing.

412. *Personnel Management*. Second semester; lectures three hours; three credits. Prerequisite: Econ. 201, 202. MR. COREY.

A course in the principles and problems involved in the administration of personnel. Among the topics included are job analysis and specification; recruitment, selection, training and supervision of employees; job evaluation and wage and salary administration; employee representation and joint relations.

413. *Seminar in Advanced Advertising*. Second semester; lectures two hours; two credits. Prerequisite: Bus. 313 or consent of the instructor.

This course affords opportunity for independent work in copy-writing, layout, and the planning of advertising campaigns.

417. *Personal Insurance*. First semester; lectures three hours; three credits. Prerequisite: Econ. 201, 202. MR. COREY.

A survey course dealing primarily with life insurance; the organization of the business; types of insurance contracts; policy conditions; and matters pertaining to reserves, surplus and dividends, and investments. Consideration is given to industrial, group, business life insurance, and pension plans. Evaluation is also made of taxation and regulatory provisions of state and federal governments.

418. *Property and Casualty Insurance*. Second semester; lectures three hours; three credits. Prerequisite: Econ. 201, 202. MR. COREY.

This course presents a survey of the general field of property and casualty insurance. Lines included are fire, ocean and inland marine, automobile, aviation, employers' liability and workmen's compensation, credit and title insurance, corporate bonding, and theft and other casualty coverages. Types of carriers, loss prevention and adjustment and problems of supervision are also studied. This is the same course as Economics 418.

†421. *Contracts*. First semester; lectures three hours; three credits. MR. WOODBRIDGE.

This is the standard law course offered under the same title by the Department of Jurisprudence. It is open to students of academic Junior standing who have completed satisfactorily at least one-half of their work toward the bachelor's degree. No credit will be given toward a law degree by students taking this course unless they shall have first completed satisfactorily three-fourths of their work toward the bachelor's degree.

426. *Government and Business Enterprise*. Second semester; lectures three hours; three credits. Prerequisite: Econ. 201, 202. MR. MARSH.

A study of the economic, legal, and political aspects of government regulation and taxation of, aid to, and competition with private business. This is the same course as Economics 426 and

the course listed by the Department of Jurisprudence as Government Regulation of Business.

428. *Seminar in Business Economics*. Both semesters; hours to be arranged; two credits. STAFF.

This course is required of all concentrators in Business Administration during the last semester of the senior year. It gives opportunity, through independent investigation and research and the preparation of a paper, to integrate principles studied in college courses and to relate them to particular areas of business in which the student may have a special interest.

432. *Application of Statistics to Economics and Business*. Second semester; hours to be arranged; two credits. Prerequisite: Econ. 201, 202 and 331. MR. HIRSCH.

This course affords opportunity to students of statistics to do independent study in selected fields of applied statistics.

Chemistry

PROFESSOR GUY (*Head of the Department*). ASSOCIATE PROFESSORS ARMSTRONG, GORDON and SANDS. STOCK-KEEPER KATZ.

REQUIREMENTS FOR CONCENTRATION

The minimum number of semester hours required for concentration in Chemistry (except for pre-medical students) is thirty-seven and must include Chemistry 101, 102; 201, 202; 301, 302; 401, 402; Mathematics 201, 202; Physics 101, 102. At least three additional semester hours of chemistry must be chosen from Chemistry 303; 403, 404; 406; 407; 408; 409; 410. German or French or both are to be taken in satisfaction of the foreign language distribution requirement a reading knowledge of German is highly desirable. It is strongly urged that Chemistry 201, 202 be taken in the sophomore year.

SPECIAL CONCENTRATION PROGRAMS

I. PROFESSIONAL TRAINING

The department is listed among those approved by the Committee on Professional Training of the American Chemical Society and those graduates who have met certain minimum standards established by this Committee may be certified to the Society for recognition by them as having received undergraduate professional training in chemistry. To meet these standards this concentration program must include Chemistry 101, 102; 201, 202; 301, 302; 401, 402; Mathematics 201, 202; Physics 101, 102 and sufficient additional chemistry to comprise the equivalent of at least sixty lecture hours (any two courses chosen from Chemistry 303, 403, 404, 408 *or* Chemistry 408, 410), and at least forty-five laboratory hours (Chem. 406 *or* Chem. 407). A reading knowledge of scientific German is also required.

II. PREPARATION FOR MEDICINE, DENTISTRY, AND PUBLIC HEALTH

The minimum number of semester hours for pre-medical students concentrating in chemistry is thirty. This program must

include Chemistry 101, 102; 202; 301, 302 and at least eight additional semester hours from Chemistry 201; 303; 401, 402, 403, 404, 406, 407, 408, 410. (Physics 101, 102 and Mathematics 201, 202 are prerequisites for Chemistry 401, 402). German or French or both are to be taken to satisfy the foreign language distribution requirement.

DESCRIPTION OF COURSES

101, 102. *Elementary General Chemistry*. Continuous course; lectures three hours, laboratory four hours; five credits each semester. MR. GUY and MR. SANDS.

An introduction to the study of the common non-metallic and metallic elements with emphasis upon chemical laws and the development and application of chemical principles.

201, 202. *Analytical Chemistry*. Continuous course; lectures two hours, laboratory six hours; four credits each semester. Prerequisite: Chem. 101, 102. MR. ARMSTRONG.

Chemical equilibrium and qualitative analysis. Theory and practice of gravimetric and volumetric analysis. Additional lectures and laboratory hours will make it possible for students who require quantitative but not qualitative analysis to take Chem. 202 without Chem. 201.

301, 302. *Organic Chemistry*. Continuous course; lectures three hours, laboratory five hours; four credits each semester. Prerequisite: Chem. 101, 102.

Chemistry of the aliphatic and aromatic series of organic compounds.

303. *History of Chemistry*. First semester; lectures two hours; two credits. Prerequisite: two years of college chemistry. MR. ARMSTRONG.

Lectures, assigned reading and written reports on the history of chemistry and the development of chemical theory.

401, 402. *Physical Chemistry*. Continuous course; lectures three hours, laboratory four hours; four credits each semester. Prerequisites: one year of college physics, quantitative analysis, and calculus. MR. GUY and MR. SANDS.

Gases; liquids and solids; chemical equilibrium; thermochemistry; chemical kinetics; atomic structure; electrochemistry.

403, 404. *Advanced Inorganic Chemistry*. Continuous course; lectures two hours; two credits each semester. Prerequisite: three years of college chemistry. MR. SANDS.

A study of the properties of the elements based on the periodic system, with special emphasis on the atomic structural basis for the periodic system.

406. *Advanced Quantitative Analysis*. Second semester; lecture one hour, laboratory four hours; two credits. Prerequisites: Chem. 201, 202. MR. ARMSTRONG.

A treatment of selected topics including electrolytic separations, organic analytical reagents and physico-chemical methods.

407. *Qualitative Organic Analysis*. First semester; lecture one hour, laboratory six hours; three credits. Prerequisites: Chem. 202, 301, 302.

A study of the systematic methods of separation, purification, and identification of organic compounds.

408. *Organic Reactions*. Second semester; lectures three hours; three credits. Prerequisites: Chem. 301, 302.

A study of organic reactions from the standpoint of theory, mechanism, and application.

409. *Problems in Chemistry*. Any semester; hours to be arranged; credits according to the work accomplished. Staff.

A course for the advanced student affording an opportunity for individual work on an assigned problem.

410. *Chemical Literature*. Second semester; lecture one hour; one credit. Prerequisite: five semesters of college chemistry.

An introduction to the principal sources of chemical literature (journals, abstracts, handbooks, patents, etc.) and to the methods of conducting literature searches.

Economics

PROFESSORS TAYLOR (*Head of the Department*), COREY, MARSH and SOUTHWORTH. ASSISTANT PROFESSORS HIRSCH, QUINN, QUITTMAYER, and SANCETTA. LECTURER HIRSCH.

REQUIREMENTS FOR CONCENTRATION¹

Concentration in Economics must include Econ. 201, 202, 301, 302, 331, and 434. Government 201, 202 and History 101, 102 should be taken by all those who concentrate in Economics. Two programs in the Department of Business Administration (Banking and Finance, and Business and Law) require concentration in Economics. The Departments of Economics and Jurisprudence cooperate in offering a five-year course in Economics and Taxation (see p. 166). Through a cooperative five-year plan with the Massachusetts Institute of Technology (see p. 217) opportunity is also provided for an integrated program in Economics and Engineering.

DESCRIPTION OF COURSES

102. *Economic History of the American People*. Second semester; lectures three hours; three credits. MR. SANCETTA.

This course explores and analyzes the economic growth of the United States from the colonial period to the present. Particular emphasis is placed on the economic factors contributing to American industrial growth.

201, 201.² *Principles of Economics*. Continuous course; lectures three hours; three credits each semester. This course is a prerequisite to all courses in Economics except Econ. 102, 303, 305, 331, 332, and 408. MR. SOUTHWORTH, MR. COREY, MR. HIRSCH, MR. QUITTMAYER, MR. SANCETTA, MR. TAYLOR.

This course deals with the theory of market price, the theory of distribution, the theories of money and banking and of foreign

¹ Those wishing to take the U.S. Civil Service Examination for Junior Economist should choose courses under departmental guidance.

² Econ. 201, 202 must be chosen by those electing Economics in satisfaction of distribution requirements.

trade and foreign exchange, as well as the practical problems associated with these aspects of economic systems. Labor problems, transportation, the trust problem, public finance, and possible reforms in the economic system as a whole are also studied. Special attention is given to current economic problems during the second semester.

301, 302. *Money and Banking*. Continuous course; lectures three hours; three credits each semester. Prerequisite: Econ. 201, 202. MR. SOUTHWORTH, MR. SANCETTA.

The nature of money, its origin and development; monetary standards, gold, bimetallism, and managed currency; the theory of value of money, the elements of foreign and domestic exchange, the principles of banking, the history of the development of the American banking system and the elements of monetary and banking policy as expressed in central banking and Treasury activities.

303. *World Resources*. First semester; lectures three hours; three credits. MR. SANCETTA.

Emphasis is placed upon understanding and interpreting the influence of geographical factors and resources upon economic and political developments in the United States and in world affairs.

305. *Economic History of Europe*. First semester; lectures three hours; three credits. MR. SANCETTA.

The objective of this course is to give the student an understanding of modern European economic problems in the light of the historic development of Europe. The emphasis is on the economic history of Europe in the twentieth century.

331.¹ *Elementary Principles and Methods of Statistics*. Both semesters; lectures two hours, laboratory two hours; three credits each semester. MR. HIRSCH.

A survey of the basic tools of statistical research including graphs, frequency distribution, sampling, index numbers, time

¹ Those who take the U. S. Civil Service Examination for Junior Statistician must present 6 semester credits in Statistics.

series, and simple linear correlation. The emphasis is on practical application.

332.¹ *Advanced Methods in Statistics*. Second semester; lectures two hours, laboratory two hours; three credits. Prerequisite: Econ. 331. MR. HIRSCH.

A more intensive study of some of the topics considered in the first course, and in addition, some aspects of small sample theory, chi-square, analysis of variance, and non-linear, multiple and partial correlation will be considered. Examples will be taken from the fields of marketing research, quality control, opinion polls, and economic research.

401. *Transportation*. First semester; lectures three hours; three credits. Prerequisite: Econ. 201, 202. MR. QUITMEYER.

A survey of the fundamentals of transportation, including the economics of transportation development, service, rates, and regulation, with attention to problems of transportation policy.

403. *History of Economic Thought*. First semester; lectures three hours; three credits. Prerequisite: Econ. 201, 202. MR. HIRSCH.

A survey of economic thought from medieval times to the twentieth century. An attempt is made to read the great masterpieces of economics within the context of the times in which they were written. Special attention is given to the works of Smith, Ricardo, Malthus, John Stuart Mill, Karl Marx, and W. Stanley Jevons.

404. *Contemporary Economic Thought*. Second semester; lectures three hours; three credits. Prerequisite: Econ. 201, 202. MR. HIRSCH.

Alfred Marshall's *Principles* is the point of departure. After a detailed study of Marshallian system including its fundamental assumptions, consideration is given to theories of monopolistic and imperfect competition, indifference curve analysis and general equilibrium theory, twentieth century monetary theory and the theories of John Maynard Keynes. The last part of the

¹ Those who take the U. S. Civil Service Examination for Junior Statistician must present 6 semester credits in Statistics.

semester is devoted to a study of the major contributions of the American "Institutionalist" school. An attempt is made to relate the theories with the social problems to which they were the intellectual responses.

405. *Comparative Economic Systems*. First semester; lectures three hours; three credits. Prerequisite: Econ. 201, 202. MR. TAYLOR.

Capitalism; Utopian, Marxian, and State Socialism; Communism, Fascism; The British Socialist Economy; The Economy of the Soviet Union.

407. *Labor Economics*. First semester; lectures three hours; three credits. Prerequisite: Econ. 201, 202. MR. TAYLOR.

The structure and objectives of both labor and management; collective bargaining; public control of labor relations; labor in politics; wage determination; social security.

408. *Labor Law*. Second semester; lectures three hours; three credits. (The same as *Labor Law*, p. 162). MR. TAYLOR.

A study of cases, embracing the development of labor law; the right to strike, picket, boycott; antitrust laws and labor; labor injunctions; Federal and state labor relations acts; arbitration. Special emphasis is placed upon decisions of the United States Supreme Court.

415. *International Economics*. First semester; lectures three hours; three credits. Prerequisite: Econ. 201, 202. MR. SANCETTA.

This course develops the theory of international trade from the Mercantilists to the modern economists. The objective of the course is to give the student basic knowledge of analytical materials used by economists in the study of international economic problems.

416. *International Trade and Policies*. Second semester; lectures three hours; three credits. Prerequisite: Econ. 201, 202. MR. SANCETTA.

This course analyzes historically problems in tariffs and other protectionist devices, the effect of economic development on the pattern of world trade; problems in balance of payments equilibrium, foreign exchange, and international finance. Particular

attention is focused on international economic developments since World War II.

418. *Property and Casualty Insurance*. Second semester; lectures three hours; three credits. Prerequisite: Econ. 201, 202. MR. COREY.

See the description of this course under Bus. 418 on page 106.

421. *Public Finance*. First semester; lectures three hours; three credits. Prerequisite: Econ. 201, 202. MR. SOUTHWORTH.

The nature and application of the fundamental principles which apply to the obtaining, managing, and disbursing of the funds necessary for the performance of governmental functions. The American tax system is given detailed consideration.

422. *National Financial Policy*. Second semester; lectures three hours; three credits. Prerequisite: Econ. 201, 202. MR. SOUTHWORTH.

This course is primarily concerned with the policies of the Federal Reserve System and the Treasury in regard to the control of credit and the management of the public debt. It is preferable that the student should have had Econ. 301, 302, and 421, though they are not required as prerequisites.

423. *Corporation Finance*. First semester; lectures three hours; three credits. Prerequisite: Econ. 201, 202. MR. QUINN.

Topics covered include a brief history of corporate development; types of securities issued; promotion, capitalization, ownership, and management; sales and regulation of securities; income, working capital requirements, corporate expansion; failure and reorganization. Attention is given to the impact of taxation on corporate financing and to corporate responsibilities affecting the public interest.

424. *Investments*. Second semester; lectures three hours; three credits. Prerequisite: Econ. 201, 202. MR. QUINN.

This course is designed to aid the student in developing a broad perspective in the area of investment of personal and family savings. Studies are made of investment features of stocks, bonds, real estate, and other savings outlets; operation and regulation of

securities markets; sources of investment information; securities price theories, and the effect of taxation upon investment policy. Part of the course is devoted to an analysis of current financial statements and reports issued by industrial, railroad, utility, banking, insurance, and public enterprises.

426. *Government and Business Enterprise*. Second semester; lectures three hours; three credits. Prerequisite: Econ. 201, 202. MR. MARSH.

See the description of this course under Bus. 426 on page 106.

431. *Business Cycle Theory*. First semester; lectures three hours; three credits. Prerequisites: Econ. 201, 202, and 331. MR. COREY.

The survey of cyclical fluctuations in American business activity, with particular stress upon their history, causes, and proposed methods of stabilization.

434. *Seminar*. Both semesters; hours to be arranged; two credits. Required of all concentrators in Economics during the senior year. MR. TAYLOR, MR. COREY, MR. SANCETTA.

Education

PROFESSORS OLIVER (*Head of the Department*), and CLEETON.¹
ASSOCIATE PROFESSORS HOLLAND, DAVIS, and FARRAR. AS-
SISTANT PROFESSORS HERRMANN, and SORRELLS.¹ ACTING
ASSISTANT PROFESSOR WHITFIELD. SUPERINTENDENT
OF THE WILLIAMSBURG SCHOOLS J. RAWLS BYRD.
PRINCIPAL OF THE MATTHEW WHALEY
SCHOOL GEORGE PITTS.

NOTE: The student teaching for the Department of Education is done at the Matthew Whaley School under the supervision of the faculties of the Department and the School.

The following principles are considered fundamental in the functioning of the Department of Education:

1. A general background of content in liberal arts courses is a necessary prerequisite to professional training.

2. The professional point of view of the specialized content which the student plans to teach is given through materials and methods courses, which are organized according to accepted educational theory and practice.

3. In addition to the materials and methods courses, the professional training of the teacher demands a knowledge of the significant facts in the following fields:

- a. Psychology, for an understanding of the basic principles of learning and behavior;
- b. Philosophy, for an understanding of the theory underlying teaching practice;
- c. Sociology and History, for an understanding of the school as a social institution.

4. Supervised teaching in elementary or high school classes provides the opportunity for experience in all phases of a teacher's responsibilities and for the development of a working point of view toward education.

¹ On leave of absence, 1952-1953.

ADMISSION REQUIREMENTS

Sixty semester credits in liberal arts subjects, in which the student has shown the quality of scholarship considered satisfactory for successful teaching, are required for admission. These sixty semester credits in liberal arts subjects, under certification regulations of the Virginia State Board of Education, must include a minimum of 12 semester credits in English; 12 semester credits in social studies, including *history of the United States*; 6 semester credits in natural science and/or mathematics; 6 semester credits in health and physical education. (See next paragraph for discussion of the requirement in health and physical education). It is considered desirable that courses in music and fine arts be included in the background of general education. Courses in music and fine arts need not be taken prior to enrolling in the Department of Education but may be included in any year of the student's program.

HEALTH AND PHYSICAL EDUCATION

The Virginia certification requirement in this area may be satisfied by 4 semester credits in required physical education plus Educ. 317—Health Education for Teachers. Other states have a similar requirement in health and physical education; therefore, students preparing to teach in states other than Virginia should include the suggested courses in their programs.

BUREAU OF RECOMMENDATIONS

The College maintains a Bureau of Recommendations to assist its graduates who plan to teach. No registration fee is charged, and all students who expect to teach are strongly urged to avail themselves of this service. If the students file complete records and cooperate with the Bureau, the College can be of assistance to those who go into teaching, not only at graduation but at later times.

CERTIFICATION

The courses in education meet the professional requirements for certification in the State of Virginia and most of the other states. When students enroll for professional courses to meet

certificate requirements in states other than Virginia, they should consult some member of the faculty of the Department of Education.

JUNIOR AND SENIOR YEARS

PROGRAMS FOR TEACHERS IN THE SECONDARY SCHOOLS

JUNIOR YEAR		<i>Semester Credits</i>
Education S301, S302—Fundamentals of Secondary Education . .		6
Education S304—Guidance and Personnel Work in Secondary Schools		3
Education 317—Health Education for Teachers		3
SENIOR YEAR		
Education S403—Principles of Teaching in the Secondary School	} or	3
Education S305—Teaching of Latin		
Education S401, S402—Supervised Teaching		6
Education 404—Foundations of Education Practice		3
Total		24

PROGRAM FOR TEACHERS IN THE ELEMENTARY SCHOOLS

JUNIOR YEAR		<i>Semester Credits</i>
Education E301, E302—Fundamentals of Elementary Education . .		6
Education E303, E304—Materials and Methods in the Elementary School		6
Education 317—Health Education for Teachers		3
SENIOR YEAR		
Education E401-A, E402-A—Supervised Teaching, Primary Grades	} or	6
Education E401-B, E402-B—Supervised Teaching, Upper Ele- mentary Grades		
Education 404—Foundations of Education Practice		3
Total		24

NOTE: The required courses in Education for teachers in Physical Education are indicated in the statement of requirements for concentration made by that department under "Courses of Instruction."

PROGRAM FOR ADVANCED STUDY

The student planning a course in advanced study leading to the degree of Master of Education should include in his program fifteen semester hours of work in four basic fields of Education, distributed approximately as follows:

I. Foundations of Education	3 sem. hrs.
II. Guidance and Evaluation	6 sem. hrs.
III. Curriculum and Teaching	3 sem. hrs.
IV. Educational Research	3 sem. hrs.

In addition, the student will complete twelve semester hours in a selected field of emphasis. The suggested fields of emphasis are: school administration, supervision of instruction, curriculum and instruction, guidance and counseling, and child development. Teachers who desire to secure greater competency in the content of a teaching field may include in their field of emphasis advanced courses in other subject fields of the College. Appropriate subjects are: Ancient Languages, Biology, Chemistry, English, Fine Arts, Mathematics, Modern Languages, Physical Education, Physics, and Social Studies. For other requirements of the M.Ed. degree, see pages 83-85.

Students planning a course in advanced study leading to the Degree of Master of Arts with specialization in Education should take at least fifteen semester hours of professional work; the remaining portion of the 24 semester hours required for this degree should be in a related field. Courses in addition to the minimum specified in the preceding sentence may be required if deemed necessary by the Head of either of the Departments concerned. The planning of a program for each student will receive attention in order to make provisions for his interests. For special requirements of the M.A. Degree see pages 82-83.

Education 501 is required of all students doing advanced work in the Department of Education. If the optional program (see page 85, Sec. D) is elected by the student, Education 502 is also required. Education 505, 506 and Education 508 are required of all students who desire to do advanced work in Secondary School Administration or Supervision. Education 509, 510 is required of all students preparing to be superintendents. Educa-

tion 511, 512 is required of those preparing for administration and supervision in elementary education. Students wishing to specialize in the field of guidance and personnel should build their programs around Education 401, S414, and Psychology 401, 402.

	<i>Semester Credits</i>
Education 401—Diagnosis and Counseling	3
Education 404—Foundations of Education Practice	3
Education 414—Study of the Individual Pupil	3
Education 415—Evaluation of Instruction	3
Education 501—Research Methods in Education	3
Education 502—Scientific Study of Educational Problems	3
Education 505, 506—Curriculum Organization and Supervision in Secondary Education	6
Education 508—The Organization and Administration of Secondary Schools	3
Education 509, 510—Educational Administration and School Finance	6
Education 511, 512—Curriculum Organization and Supervision in Elementary Education	6

DESCRIPTION OF COURSES

SECONDARY EDUCATION

S301, S302. *Fundamentals of Secondary Education*. Continuous course; lectures three hours; three credits each semester. MR. FARRAR, MR. HERRMANN, MR. WHITFIELD.

Beginning course in Secondary Education. Growth of American secondary schools; aims and functions of Secondary Education; mental and physical equipment of secondary school pupils; the nature and psychology of individual differences; the psychology of learning; problems and reorganization movements in Secondary Education.

S304. *Guidance and Personnel Work in Secondary Schools*. Either semester; lectures three hours; three credits. MR. CLEETON, MR. HERRMANN, MR. SORRELLS.

A study of the fundamental principles and current practices in school systems. Emphasis will be placed on the teacher's responsibilities in a program of guidance.

S305. *The Teaching of High School Latin*. First semester; lectures three hours; three credits. Prerequisite: twelve semester credits in Latin. (See Latin 405). MR. WAGENER.

S401, S402. *Supervised Teaching*. Continuous course; five days a week; three credits each semester. Prerequisites: senior standing, nine semester credits in Education; fifteen semester credits in each academic subject to be taught. MR. HOLLAND.

S403. *Principles of Teaching in the Secondary School*. First semester; lectures three hours; three credits. Prerequisite: fifteen semester credits in the subject of teaching choice. MR. HOLLAND and STAFF.

The course deals with problems of organizing instruction, selecting and using materials, and guiding learning in the several subject fields of the secondary curriculum. This course is required of all students preparing to teach in the secondary school.

ELEMENTARY EDUCATION

E301, E302. *Fundamentals of Elementary Education*. Continuous course; lectures three hours; three credits each semester. MISS DAVIS.

Growth and development of children of elementary school age; the growth of the elementary school in America; the aims of education in general; the unique function and characteristics of the elementary school; curriculum-making and elementary school organization; school and community relations; and the professional development of elementary school teachers.

E303, E304. *Materials and Methods in the Elementary School*. Continuous course; lectures three hours; three credits each semester. Education E301, E302 must precede or be taken as a parallel course. MISS DAVIS.

This course deals with the psychology of learning; the principles of teaching; planning the classroom program; and methods and materials in the various areas in which learning experiences

are provided for child development, such as: language arts, social studies, mathematics, science, health and physical education, and practical and fine arts.

E305. *Home, School, and Community Cooperation in Education*. Either semester; lectures three hours; three credits each semester. Miss DAVIS.

An elective course for students not taking professional education courses. The course deals with the special responsibilities of each of the institutions concerned, and with areas and means through which their cooperation may contribute effectively to the education of children.

E401-A, E402-A. *Supervised Teaching, Primary Grades*. Continuous course; five days a week; three credits each semester. Prerequisite: Educ. E301, E302 and E303, E304, or parallel courses. Miss DAVIS.

E401-B, E402-B. *Supervised Teaching, Upper Elementary Grades*. Continuous course; five days a week; three credits each semester. Prerequisite: Educ. E301, E302 and Educ. E303, E304, or parallel courses. Miss DAVIS.

SPECIAL AND ADVANCED COURSES

317. *Health Education for Teachers*. Both semesters; lectures three hours; three credits. Miss DAVIS.

This course deals with various aspects of health with which all teachers are concerned as professional workers with children in the school environment and as members of the school staff. Appropriate topics related to maintenance of health, control of disease, health agencies and the school health program will be studied.

401. *Diagnosis and Counseling*. First semester; lectures three hours; three credits. Mr. HERRMANN, Mr. SORRELLS.

A study of tools and techniques which may be used by teachers and counselors to improve their understanding of the problems of individual students. Includes interpretation of case data.

404. *Foundations of Education Practice*. Second semester, lectures three hours; three credits. Mr. HOLLAND.

A course planned to trace the development of the concept of the worth of the individual through the sociological, historical and psychological aspects of our culture. Out of this background will be developed a philosophy underlying modern public education.

414. *Study of the Individual Pupil.* Second semester; lectures three hours; three credits. MISS DAVIS, MR. HERRMANN.

This course deals with the significance of individual differences in children, the need for understanding each child and methods of teaching and guiding children individually.

S414. *Techniques of Counseling.* Second semester; lectures three hours; three credits. Prerequisite: Educ. 401, or equivalent. MR. HERRMANN, MR. SORRELLS.

An intensive study of techniques used in counseling with students. The course includes a study of techniques of effective interviewing and of techniques of assisting students in gaining insights into their personal problems. Extensive use is made of case data.

415. *Evaluation of Instruction.* First semester; lectures three hours; three credits. MR. CLEETON, MR. HERRMANN.

This course is designed to develop competence in constructing valid and reliable teacher made tests to measure achievement of the pupils; to select and use standardized achievement, and aptitude tests; and to use attitude and interest inventories.

419. *Mental Hygiene in the Classroom.* Either semester; lectures three hours; three credits. MISS DAVIS, MR. HERRMANN.

Study of the conditions under which wholesome mental and emotional growth takes place, and ways in which the classroom environment can contribute to such growth.

501. *Research Methods in Education.* Either semester; lectures three hours; three credits. MR. CLEETON, MR. HERRMANN, MR. OLIVER.

A study of the several methods and techniques generally employed in research with especial reference to their application in the solution of educational problems. This course is required of all graduate students in Education. For those students elect-

ing the optional program Educ. 502 is required in addition to Educ. 501.

502. *The Scientific Study of Educational Problems.* Either semester; lectures three hours; three credits. MR. CLEETON, MR. HERRMANN, MR. OLIVER.

This course is designed to introduce students to the application of scientific methods in Education and to provide experience in selecting problems, and in planning limited research studies in this field. This course in addition to Educ. 501 is required of all graduate students in Education electing the optional program.

505. *Curriculum Organization—Secondary School.* Either semester; lectures three hours; three credits. MR. CLEETON, MR. WHITFIELD.

A major course for teachers, principals, and supervisors. The course will deal with the philosophy underlying curriculum organization and with recent theories and practices in public, junior and senior high schools for the improvement of the curriculum.

506. *Supervision of Instruction.* Either semester; lectures three hours; three credits. MR. CLEETON, MR. WHITFIELD.

A major course for supervisors, principals, and administrative assistants in the elementary and secondary school, or for those preparing for these positions. This course will deal especially with the functions of the supervisor in curriculum revision and in the improvement of instruction. It will deal also with the supervisory responsibilities of principals and administrative assistants.

508. *The Organization and Administration of Secondary Schools.* Second semester; lectures three hours; three credits. MR. CLEETON.

A major course for teachers, principals, and administrative assistants in the secondary school. This course will deal especially with the duties of the principal as an administrator.

509, 510. *Educational Administration and School Finance.* Continuous course; lectures three hours; three credits each semester. MR. CLEETON, MR. OLIVER.

Required major course in advanced work for students preparing to be school superintendents. Problems in organization and finance of state, county, and city school systems will be considered.

511, 512. *Curriculum Organization and Supervision in Elementary Education*. Continuous course; lectures three hours; three credits each semester. MISS DAVIS.

The course deals with planning and organizing the curriculum of the elementary school, and with the supervisory procedures involved in working with teachers and others, individually and in groups, in the interest of improving instruction.

517. *Basic Information and Records for Guidance Purposes*. Either semester; lectures three hours; three credits. MR. HERRMANN, MR. SORRELLS.

Study of the techniques of providing information regarding educational and occupational opportunities for students. Special attention will be given to records and other sources of information.

518. *Organization of Guidance Programs*. Second semester; lectures three hours; three credits. Prerequisite: Educ. S304, or equivalent. MR. HERRMANN, MR. SORRELLS.

A study of the procedures involved in organizing and developing guidance programs in schools.

519. *Research in Guidance Problems*. Either semester; hours to be arranged; credits according to work done. Prerequisite: approval of instructor. MR. HERRMANN, MR. SORRELLS.

Planned for students who wish to undertake the study, on an individual basis, of special problems related to guidance and counseling.

530. *Project*. Hours to be arranged. MR. OLIVER.

560. *Thesis*. Hours to be arranged. MR. OLIVER.

EXTENSION PROGRAMS

The Department of Education offers on-campus and off-campus courses designed to meet the needs of school personnel in service

and students who are unable to enroll in the regular sessions of the College. For students who are regularly enrolled in programs leading to a bachelor's or master's degree at the College of William and Mary these courses carry degree credit in conformity with the degree requirements of the College; other students receive extension credit. Classes may be scheduled in the evening or on Saturday morning as the groups enrolled may desire.

The College of William and Mary in cooperation with the University of Virginia offers graduate professional courses in the centers at Norfolk, Newport News, and Richmond. Credits earned in these courses may be applied to professional graduate degree programs at either institution up to a maximum of 12 semester hours. A student planning to enroll in any of these courses for credit on a program leading to a graduate degree should obtain admission to graduate study and secure approval of the course by his graduate advisor at the institution from which he wishes to receive the degree in order to be assured of receiving degree credit.

A special bulletin giving full details concerning the on-campus and off-campus programs may be secured by writing to Dr. Geo. J. Oliver, Director of Extension, College of William and Mary.

EXTENSION COURSES, 1951-52

At ACCOMAC: *Problems in Guidance*. DR. HERRMANN.

At EASTVILLE: *Problems in Guidance*. DR. HERRMANN.

At GLOUCESTER: *Methods and Materials of Fishery Management*. DR. McHUGH.

At HAMPTON: *Problems of Instruction*. DR. HOLLAND and staff.

At ONANCOCK: *Problems in Arts and Crafts Education*. MISS SATTERWHITE, MISS BEAMAN.

At ONANCOCK: *Problems in Arts and Crafts Education*. MISS SATTERWHITE.

At PETERSBURG: *Children's Literature*. MISS ELLMORE.

At SOUTH NORFOLK: *Organization and Administration of Community Recreation.* MR. SMITH.

At SUFFOLK: *Problems in Arts and Crafts Education.* MRS. KING.

At WICOMICO CHURCH: *Mental Hygiene.* MR. HIGGINS.

At WILLIAMSBURG: *Diagnosis and Counseling.* DR. HERRMANN.

English Language and Literature

PROFESSOR JACKSON (*Head of the Department*). ASSOCIATE
PROFESSORS CLARK, EVANS, FOERSTER, JONES, MCBURNEY,
NEIMAN, and SUMMERSGILL. ASSISTANT PROFESSORS
McCULLEY and SWAYZE. INSTRUCTOR DAVIDSON.

REQUIREMENTS FOR CONCENTRATION

A student concentrating in English must take English 201, 202, 209 and English 401, 402, or 403, 404, or 407, 408, or 409, 410, plus twenty-one additional hours.

DESCRIPTION OF COURSES

101, 102. *Grammar, Composition, and Literature*. Continuous course; lectures three hours; three credits each semester. STAFF.
A review of grammar; regular themes; class readings and discussion; reports and conferences.

201, 202. *English Literature*. Continuous course; lectures three hours; three credits each semester. Prerequisites: English 101, 102 or their equivalent.¹ STAFF.

A survey of English literature, with collateral readings, discussions, and reports.

206. *The Study of Words*. Second semester; lectures three hours; three credits. MR. JACKSON.

Words and their ways in English; etymology, semasiology; slang and other phenomena of language; names of persons and of places.

*209. *Composition*. Both semesters; lectures three hours; three credits. MR. FOERSTER and MR. SWAYZE.

Practice in writing under criticism; regular themes and conferences. The chief stress is placed on expository writing.

211. *Advanced English Grammar*. First semester; lectures three hours; three credits. MR. JACKSON.

¹Students will normally complete the distribution requirements in English before beginning any 300 course in English.

Grammar for students preparing to teach; mastery of form and syntax.

303. *Epic and Romance*. First semester; lectures three hours; three credits. MR. NEIMAN.

A study of two major poetic forms, with special reference to *The Aeneid*, *The Divine Comedy*, and *Don Quixote*.

304. *Aspects of the European Novel and Drama*. Second semester; lectures three hours; three credits. MR. NEIMAN.

The study, with special, reference to problems of form, of several plays and novels of continental Europe, chiefly of the nineteenth century.

305. *The Bible*. First semester; lectures three hours; three credits. MR. EVANS.

The origin of the documents comprising the Old Testament, and their transmission to us; their interpretation and their historical, literary, and religious significance; their influence on western civilization.

307, 308. *The English Novel*. Continuous course; lectures three hours; three credits each semester. MR. JONES.

First semester: the development of English prose fiction from its beginnings in the Elizabethan period through the novels of Jane Austen; second semester: the novel from Scott to the early twentieth century. (Not offered 1953-1954).

312. *Milton*. Second semester; lectures three hours; three credits. MR. JONES.

An intensive study of Milton's poetry, with special emphasis on *Paradise Lost* and *Samson Agonistes*. Selected pieces of Milton's prose are read and interpreted.

313. *Elizabethan Drama*. First semester; lectures three hours; three credits. MR. SUMMERSGILL.

A study of English drama from its origins to the age of Elizabeth, with special emphasis on the works of Christopher Marlowe.

314. *Jacobean Drama*. Second semester; lectures three hours; three credits. MR. SUMMERSGILL.

English drama from the age of Elizabeth to the closing of the theaters in 1642, with special emphasis on the plays of Ben Jonson and John Webster.

315, 316. *The English Drama*. Continuous course; lectures three hours; three credits each semester. MR. MCBURNEY.

First semester: the drama in England from 1660 to 1800; second semester: English drama from 1800 to 1950, with related continental plays, particularly those of Ibsen. Emphasis is placed upon main currents of English dramatic development and critical analysis of the texts.

317. *Contemporary Verse*. First semester; lectures three hours; three credits. MR. JONES.

English and American poetry of the twentieth century with intensive reading and interpretation of the verse of Yeats, Eliot, and Auden.

318. *Modern Prose Literature*. Second semester; lectures three hours; three credits. MR. CLARK.

Reading, analysis, and discussion of the principal American and British prose writers from 1890 to the present, chosen to illustrate contemporary tendencies in matter and technique.

319, 320. *Poetry and Prose of the English Romantic Movement, 1780-1830*. Continuous course; lectures three hours; three credits each semester. MR. NEIMAN.

First semester: the background of the conventions of the period is traced, with special emphasis on Blake, Wordsworth, and Coleridge. Second semester: studies in Byron, Shelley, Keats, and their circle. (Not offered in 1953-1954).

321, 322. *English Poetry and Prose of the Victorian Period*. Continuous course; lectures three hours; three credits each semester. MR. NEIMAN.

First semester: literature of the early Victorian period, especially Carlyle, Macaulay, Tennyson, Browning, and Newman. Second semester: literature of the later Victorian period, with particular emphasis on Arnold, Ruskin, the Pre-Raphaelite circle, Pater, Swinburne, and Meredith.

325, 326. *Literature of the Eighteenth Century*. Continuous course; lectures three hours; three credits each semester. MR. FOERSTER.

Close study and discussion of literary masterpieces of the eighteenth century, including selected novels and plays, from Addison and Steele through Samuel Johnson.

327, 328. *Literature of the English Renaissance*. Continuous course; lectures three hours; three credits each semester. MR. EVANS.

The transition from medieval to modern modes of thought and feeling as reflected in sixteenth and seventeenth century poetry and prose. Emphasis on the philosophic and religious ideas and attitudes of the period. In the first semester, Spenser is the chief author studied; in the second, John Donne.

*329, 330. *Advanced Writing*. Continuous course; lectures three hours; three credits each semester. MR. JONES.

This course is intended for the student who has demonstrated some talent for writing. He is encouraged to develop his individual interests and creative capacities. Extensive practice in the several types of writing. The course is conducted as a seminar; manuscripts are read and criticized informally by members of the class.

333. *Writing the Short-Story*. First semester; lectures three hours; three credits. MR. CLARK.

A workshop course in the problems and techniques of writing short fiction, designed for those who expect to write as a hobby or a career. Class discussion, conferences, and criticism by the class of one another's manuscripts.

401, 402. *Old English*. Continuous course; lectures three hours; three credits each semester. MR. JACKSON.

Grammar, vocabulary, syntax, and easy readings; all of the text of *Beowulf* is read.

403, 404. *Chaucer*. Continuous course; lectures three hours; three credits each semester. MR. JACKSON and MR. SUMMERSGILL.

A study of the language and the writings of Chaucer, as well as the mediaeval background.

405, 406. *Shakespeare*. Continuous course; lectures three hours; three credits each semester. MR. JACKSON.

All of Shakespeare's plays in chronological sequence; detailed examination of the four great tragedies; the sonnets and the lesser verse.

407, 408. *English Language*. Continuous course; lectures three hours; three credits each semester. MR. JACKSON.

History of the language; phonetics, principles, philology.

*409, 410. *Scandinavian*. Continuous course; lectures three hours; three credits each semester. MR. JACKSON.

Introductory matter preparatory to easy readings; sagas and Eddas. (One meeting a week will be held in the evening in the instructor's study.)

*412. *Literary Criticism*. Second semester; lectures three hours; three credits. MR. EVANS.

Through a study of major literary critics, this course attempts to develop an awareness of the function, problems, and value of criticism, and to help formulate a reasoned and discriminating view of literature.

415. *American Literature to the Civil War*. First semester; lectures three hours; three credits. MR. CLARK.

A survey course covering the period from 1607 to 1860, and emphasizing not only the chief writers and their works but also the cultural trends and principles that have been basic in American life and thought.

416. *American Literature from the Civil War to the Present*. Second semester; lectures three hours; three credits. MR. CLARK.

Literary and cultural analysis of American writing since 1860, and of the factors contributing to its development.

†450. *Individual Reading*. Either semester; conference and reports; credit according to work done. STAFF.

Directed readings in assigned authors, subjects, fields, or periods.

Fine Arts

ASSOCIATE PROFESSORS THORNE (*Head of the Department*) and HUNT. ASSISTANT PROFESSORS NEWMAN, HAAK, and ROSEBERG. INSTRUCTORS SCAMMON and SHERMAN. LECTURERS KOCHER and DEARSTYNE

The Department of Fine Arts is composed of two sections: (1) Architecture, Sculpture, and Painting; (2) Theatre.

REQUIREMENTS FOR CONCENTRATION

Students concentrating in Fine Arts must take Fine Arts 201, 202, and 401, 402, and a minimum of 24 additional credits in the Department. A maximum of 21 technical and a total of 42 credits is allowed in a subject field or department.

SPECIAL PROGRAMS OF STUDY

- I. History of Art: Fine Arts 303, 304, 403, 404, 405, 406; one other course in Fine Arts should be included.
- II. Architecture: Fine Arts 211, 212, 213, 214, 304, 313, 314, 405.
- III. Sculpture: Fine Arts 211, 212, 215, 216, 303, 317, 318, 404.
- IV. Painting: Fine Arts 211, 212, 306, 315, 316, 403, 404, 406.
- V. Theatrical Design and Techniques: Fine Arts 211, 212 or 213, 214, 217, 218, 219, 220, 309, 310.
- VI. Acting and Directing in the Theatre: Fine Arts 217, 218, 309, 310, 321, 322, 421, 422.

DESCRIPTION OF COURSES

201, 202. *Introduction to the Arts*. Continuous course; lectures three hours; three credits each semester. STAFF.¹

¹ Mr. Haigh of the Music Department lectures in Fine Arts 202.

The development of architecture, sculpture, painting, music, and theatre from the earliest times to the present day. Open to freshmen with the permission of the Chairman.

211, 212. *Elementary Drawing*. Continuous course; studio six hours; three credits each semester. MR. SHERMAN.

Creative experience in various media, with emphasis on the visual elements of design. A basic course for practical work in architecture, sculpture, painting and theatrical design.

213, 214. *Elementary Architectural Design*. Continuous course; studio six hours; three credits each semester. MR. KOCHER and MR. DEARSTYNE.

An introductory course in architecture, covering the basic requirements of the planning and designing of buildings.

215, 216. *Elementary Sculpture*. Continuous course; studio six hours; three credits each semester. MR. ROSEBERG.

A practical course in the use of the sculptor's tools and materials.

217, 218. *Elementary Course in Stagecraft*. Continuous course; workshop six hours; three credits each semester. MR. HAAK.

Technical problems: working drawings, construction, scene painting, rigging and handling of scenery, properties, lighting, backstage organization, and sound effects. Students in this course will act as technicians for the William and Mary Theatre productions.

219, 220. *Elementary Design*. Continuous course; studio six hours; three credits each semester. MR. SHERMAN.

An introduction to the problems of the scene-designer. Students in this course will act as technicians for the William and Mary Theatre productions.

241. *The Art of Photography*. Both semesters; lectures two hours; two credits each semester. MR. SHERMAN.

Experimentation towards an understanding of the limitations and potentialities of the photographic medium as a means of expression.

242. *History and Appreciation of the Motion Picture*. Second semester; lectures two hours; laboratory two hours; two credits. MR. HAAK.

Historical development in Europe and America and survey of organization, management, and mechanical processes in production. In laboratory, historic and current films illustrating lecture material will be shown.

303, 304. *Art in the Ancient World*. Continuous course; lectures three hours; three credits each semester. MR. NEWMAN. MR. ROSEBERG.

The first semester will be devoted to sculpture, the second semester to architecture.

305, 306. *Colonial American Art*. Continuous course; lectures three hours; three credits each semester. MR. THORNE, MR. NEWMAN.

The first semester will stress architecture of the 18th century. The second semester will stress the painting of the Colonial period.

307, 308. *Art in the Modern World*. Continuous course; lectures three hours; three credits each semester. MR. THORNE, MR. NEWMAN, MR. ROSEBERG.

Architecture, painting, and sculpture in the nineteenth and twentieth centuries. This course is designed for juniors and seniors with no special knowledge of Fine Arts who wish some knowledge and appreciation of Modern Art.

309, 310. *History of the Theatre*. Continuous course; lectures three hours; three credits each semester. MISS HUNT.

The history of the forms of the drama, development of the theatre and techniques of the stage.

313, 314. *Advanced Architectural Design*. Continuous course; studio six hours; three credits each semester. MR. KOCHER.

A second year course in architectural design. A continuation of Fine Arts 213, 214, dealing with building groups and community relationships.

315, 316. *Painting*. Continuous course; studio six hours; three credits each semester. MR. THORNE.

An introductory course in the various media of painting: painting in oil, tempera and emulsion.

317, 318. *Advanced Sculpture*. Continuous course; studio six hours; three credits each semester. MR. ROSEBERG.

Compositions in relief and in the round, development of original designs from preliminary sketch to completed work in wood, plaster, and stone.

321, 322. *Acting*. Continuous course; lectures three hours; three credits each semester. MISS HUNT.

Critical analysis and appreciation of acting. Presentation of individual and group scenes. (Not offered, 1953-54; to alternate with Fine Arts 421, 422.)

323. *Play Writing*. Lectures three hours; three credits.

A course in the writing of one-act plays. (Not offered, 1953-54.)

401, 402. *Art and the 20th Century*. Continuous course; lectures one hours, two hours seminar; three credits each semester. STAFF.

Lectures, discussion, and research concerning the major problems and potentialities of the arts in the contemporary world. A special field, Architecture, Painting, Sculpture, or Theatre will be selected for concentrated seminar work in relation to the general art problems considered in the lectures.

403. *Oriental Art*. First semester; lectures three hours; three credits. MR. ROSEBERG.

History of the architecture, painting, and sculpture of the Orient.

404. *Medieval Art*. Second semester; lectures three hours; three credits. MR. NEWMAN.

History of the architecture, painting, and sculpture of the Middle Ages.

405, 406. *Renaissance Art*. Continuous course; lectures three hours; three credits each semester. MR. THORNE, MR. NEWMAN.

Architecture and painting of the Renaissance. (Not offered, 1953-54; to alternate with Fine Arts 305, 306.)

407, 408. *Advanced Painting*. Continuous course; studio six hours; three credits each semester. MR. THORNE.

Compositions in various media to be planned for exhibition. The development of original designs from the sketch to completed work in oil, tempera, encaustic and plastic enamel.

†411. *Problems in Fine Arts*. Any semester; hours to be arranged; credits according to work done. STAFF.

This course is for the advanced student and is arranged on an individual basis.

421, 422. *Direction*. Continuous course; lectures three hours; three credits each semester. MISS HUNT.

Principles of choosing the play, casting, rehearsals, and performances. Special emphasis on directing one-act plays.

Government

PROFESSORS MOSS (*Head of the Department*) and PATE. ASSISTANT
PROFESSOR CHOU. INSTRUCTOR MCCLURE.
LECTURER MRS. EVA HIRSCH.

REQUIREMENTS FOR CONCENTRATION

History 101, 102 and Economics 201, 202 should be taken by all who concentrate in Government but these courses do not count toward the concentration.

The Government concentration consists of forty-two hours of coherently related work selected by the student with the approval of the head of the department. Thirty hours must be taken under persons on the staff of the department. Twelve hours may be taken elsewhere in the College.

Students planning to continue their studies beyond the bachelor's degree are expected to take Government 415, 416, which is concluded by a comprehensive examination.

Students with a professional or vocational interest in the field of Government are advised to take one or more years of graduate work beyond the bachelor's degree.

SPECIAL CONCENTRATION PROGRAMS

Each student's program is planned individually in consultation with the head of the department. The following combinations of courses are suggested as being appropriate ones and within each the student may choose a total of forty-two hours of credit.

American Government: Government 201, 202; 301; 302; eighteen additional hours in Government and twelve hours from the following: Business 426; Economics 407; 415; History 201, 202; 423, 424.

Administration: Government 201, 202; 341; 342; eighteen additional hours in Government and twelve hours from the following: Business 327; 405; 412; 426; Constitutional Law.

British Area: Government 201, 202; 310; 333; eighteen additional hours in Government and twelve hours from the following: History 409, 410; 412; 417, 418.

Comparative Government: Government 201, 202; 306; 310; 333; 336; twelve additional hours in Government and twelve hours from the following: Economics 406; History 412; 417, 418; Sociology 405.

International Relations: Government 201, 202; 310; 314; 321; 322; 324; 333; 336; three additional hours in Government and twelve hours from the following: Economics 303; 415; 416; History 419; 427, 428.

Political Theory: Government 201, 202; 303, 304; eighteen additional hours in Government and twelve hours from the following: Economics 403, 404; 406; History 409, 410; 412; Legal History; Legal Philosophy; Philosophy 303; 304; 305; 308; 406; Sociology 313; 316; 405; 414; 428.

Politics: Government 201, 202; 305; 306; eighteen additional hours in Government and twelve hours from the following: Economics 417; History 201, 202; 423, 424; Psychology 304; Sociology 306; 309; 428.

DESCRIPTION OF COURSES

201, 202. *Introduction to Government and Politics.* Continuous course; lectures three hours; three credits each semester.
STAFF.

In the first semester the student is introduced to the nature of political problems and the operation of political institutions. Chief attention is given the problems and institutions of the United States but comparisons are made with Britain, Canada, France, and other countries. In the second semester the student will study international relations. Emphasis is given to the concept of peace as a continuous political process rather than as a static condition.

301. *American Constitutional Development.* First semester; lectures three hours; three credits.

An analysis of the constitutional basis of American Government with emphasis upon the part played by the courts in adapting the constitution to the needs of a changing society.

302. *American Political Thought*. Second semester; lectures three hours; three credits.

An analysis of the broader aspects of American political thought, indicating the forces and events which have shaped it.

303, 304. *Survey of Political Thought*. Continuous course; lectures three hours; three credits each semester. MISS McCLURE.

The first semester is a study of the views concerning the nature and purpose of government, the bases for these views in theology and metaphysics, and the influence of these views upon the course of history. The first semester begins with Plato and concludes with Luther, Calvin, and Hooker. The second semester begins with Machiavelli and follows the secularization of politics through to the present neo-religious conflicts of Fascism, Communism, and liberal Democracy.

305. *American Party History*. First semester; lectures three hours; three credits.

A survey of the history of American politics.

306. *Political Parties*. Second semester; lectures three hours; three credits. MR. MOSS.

An analysis of the nature, sources, and organization of political power, and of the factors governing its conquest and surrender. The course deals chiefly with American politics but makes comparisons with politics of other countries. Special attention is given the problem of analysing and reporting political situations.

310. *Government and Politics in the British Isles*. Second semester; lectures three hours; three credits. MR. MOSS.

A study of political institutions and political behavior in the United Kingdom and Eire. Special attention is given comparisons with the United States and the parliamentary democracies of the Commonwealth and western Europe.

314. *Geography*. Second semester; lectures three hours; three credits.

A study of the arrangement and distribution of both physical and cultural features of the world as a whole, followed by detailed consideration of the geographic nature of individual countries. Special attention is given the broad patterns of climate,

landforms, resources, and population distribution as well as the geographic nature of the major political units.

321. *American Foreign Policy*. First semester; lectures three hours; three credits. MR. CHOU.

An historical survey of the foreign relations of the United States including a study of the basic principles and interests underlying American foreign relations and including the origins of American foreign policies in Europe, Latin-America and the Far East. Especial attention is given the period since 1900.

322. *International Organization*. Second semester; lectures three hours; three credits. MR. CHOU.

A study of the development of the structures and procedures of international organization, and of the methods for pacific settlement of international disputes. Special attention will be given the League of Nations and the United Nations and the gains and failures of these organizations.

324. *International Law*. Second semester; lectures three hours; three credits. (See Department of Jurisprudence, p. 162.) MR. CHOU.

A survey of the general principles and theories of international law, coupled with case studies. Emphasis is given to the practice of international law by the major Powers as well as to the new problems of international law which have arisen as a result of the recent war. The position of war in international law is also dealt with. The completion of sixty semester credits is a prerequisite for students in this course.

333. *The British Isles*. First semester; lectures three hours; three credits each semester. MR. MOSS.

A study of the background of contemporary politics and thought in the British Isles. Special attention is given comparisons with the United States and the Commonwealth nations.

336. *The Far East*. Second semester; lectures three hours; three credits. MR. CHOU.

A survey of the national and international politics of China, Japan, Soviet Asia, Indonesia, the Philippines, Siam, Indo-China, Burma and Korea. There will be interpretation of the social,

economic, and cultural background of these countries and an evaluation of the conflict of interests among the Western Powers in Asia. Emphasis is placed upon the period since the first World War and upon the future outlook of Asia.

341. *Administration*. First semester; lectures three hours; three credits. MR. PATE.

An introduction to the study of public administration.

342. *American State Government and Administration*. Second semester; lectures three hours; three credits. MR. PATE.

A study of the states in the federal union, the nature of state constitutions, the structure of state government, and the problems of state administration.

405. *Municipal Management*. First semester; lectures three hours; three credits. MR. PATE.

A study of management as a profession, the manager's relation to the council, to the administrative agencies and to the public. Special attention is given the methods of management, municipal planning, and the problem of metropolitan areas.

406. *Administrative Law*. Second semester; lectures three hours; three credits. (See Department of Jurisprudence, p. 161.) MR. PATE.

A study of economic and social forces in regulatory action by administrative tribunals. The rule-making and adjudicative procedures by federal and state administrative tribunals and the remedies against administrative action will receive special consideration. The completion of sixty semester credits is a prerequisite for students in this course.

411. *Political Theory of the Reformation*. First semester; lectures three hours; three credits. MISS McCLURE.

A study of the influence of theological ideas on political practice in the transition from medieval institutions to the national state, and especially of the struggle to give expression to Protestant ideas and to formulate the ideas of democracy and toleration.

412. *Political Theory of the Industrial Revolution*. Second semester; lectures three hours; three credits.

A study of the Nineteenth Century background, Utilitarian reformism, Hegel and Marx, and the effort of English Idealists to reconcile liberalism and political absolutism.

†415, 416. *Senior Seminar*. Continuous course; seminars two hours; consultation one hour; three credits each semester. STAFF.

Each student will present a draft of his research paper which he will write under the direction of a member of the department and with whom he will meet in consultation. The course is concluded with a comprehensive examination which will cover a selected list of classics in political science, a set of questions on the methodology and basic concepts of political science, and a general question relating the student's chosen combination of courses to the general field of learning. The grade for the course will be based upon this examination, the collective judgment of the members of the staff regarding the student's participation in the seminar, and on his original research paper.

*417, 418. *Seminar in Contemporary Political Theory and Institutions*. Continuous course; seminar three hours; three credits each semester. MR. MOSS.

A study of some aspects of contemporary thought and institutional developments. Original essays will be written by each student and discussed by the class.

History

PROFESSORS MORTON (*Head of the Department*), FOWLER, and WYATT. ASSOCIATE PROFESSORS ADAIR and McCULLY. ASSISTANT PROFESSOR BRIGHT. LECTURERS BUTTERFIELD, CAPPON, CARSON, COGAR, HEMPHILL, and SMITH.¹

REQUIREMENTS FOR CONCENTRATION

Concentration in history requires thirty-six semester hours in history including History 101, 102, 201, 202. French and German are recommended for students planning to concentrate in history. Students preparing to enter graduate school should take History 401, 402.

DESCRIPTION OF COURSES

EUROPEAN HISTORY

101, 102. *History of Europe*. Continuous course; lectures three hours; three credits each semester. MR. FOWLER, assisted by MISS WYATT, MR. McCULLY, MR. BRIGHT, MR. NEWMAN,² and MR. HEMPHILL.

A general introduction to the history of Europe from the end of the Roman Empire to the present time. The first semester goes to 1715; the second, from 1715 to the present day.

301, 302. *The Ancient World*. Continuous course; lectures three hours; three credits each semester. MR. RYAN.³

Ancient civilization from prehistoric times to the downfall of the Roman Empire. The first semester deals with the ancient Orient and Greece, up to B. C. 338; the second semester deals with Alexander, the Hellenistic World, and Rome. (Same as Greek 311-Latin 312).

407, 408. *Europe and the French Predominance in the Seventeenth and Eighteenth Centuries*. Continuous course; lectures three hours; three credits each semester. MR. McCULLY.

¹ First semester, 1952-1953.

² Assistant Professor of Fine Arts.

³ Professor of Ancient Languages.

After an examination of sixteenth century Europe, the course traces the political and cultural development of France and its expansion overseas from the Renaissance to the Age of Enlightenment.

409, 410. *England Under the Tudors and Stuarts*. Continuous course; lectures three hours; three credits each semester. MR. FOWLER.

The first semester, 1485-1603; the second semester, 1603-1714.

412. *Constitutional History of Modern England*. Second semester; lectures three hours; three credits. MR. McCULLY.

A survey of English constitutional development from the end of the Middle Ages to the present. The course stresses the Tudor strong monarchy, the conflict of Crown and Parliament under the Stuarts, the Revolution of 1688 and the establishment of the limited monarchy, the rise of cabinet government, the growth of democracy, and the development of the civil service. (See Department of Jurisprudence, page 161).

417, 418. *The British Empire*. Continuous course; lectures three hours; three credits. MR. McCULLY.

First semester, the formation and development of the old Colonial Empire through the American Revolution. Second semester, the rise of the new Empire through the nineteenth and twentieth centuries to the establishment of the British Commonwealth of Nations.

419. *Contemporary Europe*. First semester; lectures three hours; three credits. Prerequisite: History 101, 102. MR. FOWLER.

The history of Europe since 1919.

427, 428. *Europe, 1815-1914*. Continuous course; lectures three hours; three credits each semester. Prerequisite: History 101, 102. MR. FOWLER.

The history of the major states of Europe and their international relations. In the second semester, special emphasis is placed on the background of World War I.

AMERICAN HISTORY

201, 202. *American History*. Continuous course; lectures three hours; three credits each semester. MR. ADAIR.

The development of the United States. Special emphasis is placed on the period since 1776.

*401, 402. *Topics in American History*. Continuous course; lectures three hours; three credits each semester. Prerequisite: History 201, 202, or its equivalent. MR. MORTON.

A seminar course which gives the student an opportunity for independent study under guidance, and practice in presenting the result of his work to the class. Attention is paid to historical materials in the library and to the preparation of manuscripts.

403, 404. *Virginia, the Colony and the Commonwealth*. Continuous course; lectures three hours; three credits each semester. MR. MORTON.

The political, cultural, social, and economic development of Virginia—the Colony, the first semester; the Commonwealth, the second semester.

405, 406. *Early American History*. Continuous course; lectures three hours; three credits each semester. Members of the staff of the Institute of Early American History and Culture.

The Colonial Period, Revolution and Confederation, the Federalist and Jeffersonian Eras. Special stress is laid on the ideas and institutions which developed in British North America and which, in the course of the struggle for independence and the formation of the union of states, emerged as a distinctive national culture. The course divides at the year 1776.

413. *American Social History of the Eighteenth Century*. Both semesters (first semester repeated second semester); lectures three hours; three credits. MR. COGAR.

The social side of the American scene during the eighteenth century. Restored Williamsburg, its background, origin and nature are carefully studied.

415, 416. *Social History of the United States Since the Eighteenth Century*. Continuous course; lectures three hours; three credits each semester. MR. MORTON.

An account of the everyday life of the people and of those factors which helped to shape their social and cultural pattern.

*423, 424. *Recent American History, Since 1865*. Continuous course; lectures three hours; three credits each semester. MR. ADAIR.

The historical development of the political and economic institutions of the United States and of the American mind from the Civil War to the present.

Home Economics

ASSOCIATE PROFESSOR STEWART¹ (*Head of the Department*).

ASSISTANT PROFESSOR WILKIN.

The purpose of the Home Economics department is to offer courses in homemaking that will be useful to the student in her own home. At the same time these courses are planned to relate to and supplement instruction which the student receives in many of the courses given in other departments.

201. *Home Living*. Either semester; lectures three hours; three credits. Miss WILKIN.

This is an introductory course in which the significance of foods and nutrition, textiles and clothing, art in the home, and consumer education is presented. Historic and contemporary patterns of home living are studied.

209. *Foods: Principles of Preparation*. First semester; lecture one hour, laboratory four hours; three credits. Miss WILKIN.

A study is made of the fundamental principles of food preparation, conservation of nutritive values during cooking, and aesthetic factors in family meals.

210. *Foods: Meal Planning and Dining Customs*. Second semester; lecture one hour, laboratory four hours; three credits. Miss WILKIN.

This course includes the serving of family meals and special meals, menu planning at different levels of cost, marketing, organizing preparation and creating aesthetic atmosphere.

301. *Nutrition and Physical Fitness*. Second semester; lectures three hours; three credits.

Basic nutritional knowledge applicable to achieving optimal health is stressed. Malnutrition in the United States and the world, and national and international activities for improving the nutrition of entire populations are studied. (Not offered 1953-54.)

¹ Emeritus February 1, 1953.

307. *Clothing Construction*. Either semester; laboratory six hours; three credits. MISS WILKIN.

The chief objectives of this course are the development of standards by which to achieve satisfactory results in clothing construction, the selection of fabrics and style, and the use of modern tools.

308. *Special Problems in Clothing Construction*. Second semester; laboratory six hours; three credits. MISS WILKIN.

A knowledge of basic procedures in sewing is required. Individual problems will be selected on consultation with the instructor. Dress designs involving intricate work, garments requiring some hand sewing and hand decoration, tailored garments, and the like, may be chosen.

309. *Textiles*. First semester; lectures three hours; three credits. MISS WILKIN.

The place of textiles in the domestic, industrial and commercial world is stressed. Natural and man-made fibers are studied as to characteristics, limitations, and care of each. The construction, decoration, finishes, and the probable durability of each are evaluated.

310. *Textile Design and Decoration*. Second semester; lectures two hours; laboratory two hours; three credits.

Notable historic textiles are studied noting their artistic quality, the symbolic art forms, and the influence of these on contemporary textile decoration. Museum prints and plates, as well as collections of Colonial Williamsburg are used as illustrative material. (Not offered 1953-54.)

325. *Home Furnishing and Decoration: American*. Second semester; lectures three hours; three credits. MISS WILKIN.

A study is made of American homes and their prototypes in England and Europe. Authentic features in exterior and interior design, furnishings and accessories for such periods as Early American, Georgian, and Victorian are stressed.

326. *Home Furnishing and Decoration: Historic*. Either semester; lectures three hours; three credits. MISS WILKIN.

A study is made of style, decoration, furnishings and artistic merits of homes from ancient Egypt to the present. The study follows the development of culture and reveals the life of the people.

327. *Historic Costume*. First semester; lectures three hours; three credits. Miss WILKIN.

A study is made of dress as it parallels the development of civilization and reflects social, religious, political and economic conditions. Today's styles are studied for parallels with those of the past.

329. *Home Management*. Either semester; lectures three hours; three credits. Miss WILKIN.

A study is made of organizing the household and planning the daily activities to conserve material and human resources and to provide a satisfying background for pleasant family living.

331. *Consumer Education*. Second semester; lectures three hours; three credits.

The position of the consumer as a buyer in the contemporary economic order is studied. Standards, grades, labels, budgeting, owning versus buying a home, aids from federal bureaus and certificating agencies are discussed. Family financial problems throughout the entire life cycle are stressed. (Not offered 1953-54.)

Jurisprudence¹

PROFESSORS WOODBRIDGE (*Dean of the Department*), CORMACK,
and PHELPS. ASSOCIATE PROFESSORS ANDERSON and CURTIS.
LECTURER SHERMAN. LAW LIBRARIAN BAKER.

STATUS

The Department of Jurisprudence functions not only as a department in which a student may concentrate for his A.B. degree, but also as a fully approved professional law school offering both a six year combined program, and three years of professional law studies.

HISTORY

The Department of Jurisprudence, formerly called the School of Law, was established December 4, 1779, when, by resolution, the Board of Visitors created a professorship of Law and Police. Antedated only by the Vinerian professorship at Oxford, established twenty-one years earlier and held by Sir William Blackstone, the chair of law at the College of William and Mary thus became the second in the English-speaking world and the oldest in the United States.

The part played by Thomas Jefferson in placing law among the subjects taught at his *Alma Mater* is told briefly in his *Autobiography*.²

On the 1st of June, 1779, I was appointed (elected) Governor of the Commonwealth and retired from the legislature. Being elected also one of the Visitors of Wm. & Mary College, a self-electing body, I effected during my residence in Williamsburg that year, a change in the organization of that institution by abolishing the Grammar School, and the two professorships of Divinity & Oriental languages, and substituting a professorship of Law & Police, one of Anatomy, Medicine and Chemistry, and one of Modern

¹ See also Bulletin of The College of William and Mary in Virginia, Catalogue Issue 1953-54.

² Ford's edition, I, 69-70.

Languages; and the charter confining us to six professorships, we added the law of Nature & Nations, & the Fine Arts to the Duties of the Moral professor, and Natural history to those of the professor of Mathematics and Natural philosophy.

The Board of Visitors elected as the first law professor George Wythe in whose office Jefferson had studied. A signer of the Declaration of Independence and styled by Jefferson the American Aristides, Wythe was a judge of the Virginia High Court of Chancery and one of the earliest judges to enunciate the doctrine of judicial review.

The elevation of Wythe to the sole chancellorship of Virginia, ten years after the chair of law was established, necessitated his removal to Richmond and his resignation from the faculty. He was succeeded by St. George Tucker, whose edition of Blackstone is a legal classic and one of the first law books published in America. Among the last to hold the professorship at Williamsburg prior to 1861 was Lucian Minor, a member of another Virginia family intimately associated with the law.

Soon after its foundation, and probably from the very beginning, the law school of the College of William and Mary demanded an academic baccalaureate degree as a requirement for a law degree, the College statutes compiled in 1792 providing:

For the degree of Bachelor of Law, the student must have the requisities for Bachelor of Arts; he must moreover be well acquainted with Civil History, both Ancient and Modern, and particularly with Municipal law and police.

In May, 1861, with the closing of the College, because of the exigencies of war, the law school ceased to function. When the College resumed operation, financial stringency resulted in the granting of leaves of absence to some of the Faculty. Among these was the professor of Law. This leave of absence continued indefinitely. During the precarious years in the life of the institution following the Civil War the Law School remained largely dormant. Its revival, begun in 1920, was completed with the session of 1922-23. Subsequently it was renamed the Depart-

ment of Jurisprudence to indicate the additional function which it performs by supplementing the study of Economics, Business Administration, Government, History, and Sociology.

The Department of Jurisprudence is registered by the State Department of Education of the University of the State of New York, is approved by the American Bar Association, and is a member of the Association of American Law Schools.

LIBRARY

The Library of the Department of Jurisprudence, occupying the third floor of the College library, contains approximately 16,690 volumes. The Law Library is administered by a Law Librarian with student assistants, and during the regular session observes the same hours as the College Library. The collection contains digests, encyclopedias, periodicals, session laws, statutes, texts, citators, reports of many courts of last resort, and all the United State Supreme Court Reports. Also available are the Complete Reporter System, the American Digest System, and the Reports of the Commonwealth of Virginia and neighboring states.

WILLIAM AND MARY REVIEW OF VIRGINIA LAW

This is an intramural law review published by the students of the Department of Jurisprudence, with the advice of the faculty. Its primary objective is to provide an opportunity for student legal composition. The printing has been financed through the generosity of the Friends of the College. The editor each year is a student, selected by the faculty. The editor in 1952-53 was Thomas Todd DuVal.

PRE-LEGAL STUDIES

While no specific academic subjects, apart from the general requirements for the degree of Bachelor of Arts, are required by the Department of Jurisprudence as preparation for law, students who expect to concentrate in Jurisprudence or proceed to the law degree are urged to complete the general degree requirements before commencing their work in Jurisprudence. It is

recommended that such students consult with the Dean of the Department as early in their college careers as possible regarding the scope and distribution of their academic work.

By selecting Jurisprudence as a field of concentration and applying one year's work in Jurisprudence toward the degree of Bachelor of Arts, students may secure the degree of Bachelor of Civil Law in two more years.

ADVANCED CREDIT

Within the discretion of the Faculty of the Department, credit may be allowed for subjects satisfactorily completed at approved law schools, not to exceed the equivalent of sixty semester hours.

EXCLUSION BECAUSE OF POOR SCHOLARSHIP

Any student who has been admitted to candidacy for the degree of Bachelor of Civil Law and who does not maintain a quality point average of at least 1.0, or who fails more than five hours in any semester will be permitted to continue his course only with the consent of the Faculty of the Department.

DEGREE REQUIREMENTS

Students holding an academic baccalaureate degree from an institution of approved standing, who have been in residence¹ in the Department of Jurisprudence for three academic years (or, in case advanced credit has been allowed have been in residence in this school at least during their third and last year), who have completed satisfactorily at least 90 semester credits in Jurisprudence, or their equivalent, with a quality point average of 1.0 or better in *all* the work undertaken, and who have demonstrated their ethical fitness, will receive the degree of Bachelor of Civil Law (B.C.L.), the historic law degree of the College of William and Mary in Virginia.

¹ Under the rules of the Association of American Law Schools a student is not permitted to finish his degree requirements in a period of less than 90 weeks of actual physical residence.

COURSE OF STUDY FOR THE DEGREE OF BACHELOR OF CIVIL LAW

The course of study is based on the concept of Law as a social institution in a modern world. It is divided into the following parts I. History and Nature of Law; II. Private Law; III. Public Law; IV. Procedure; V. Legal Method; VI. Social Function and Ethics of Law.

MISCELLANEOUS INFORMATION

Method of Instruction. While each instructor has full liberty to adopt his own method of teaching, the plan most generally used consists of the discussion of cases and legal problems. Students are encouraged from the beginning to make the fullest use of the law library.

Scholarships and Prizes. For information concerning the Matthew Gault Emery Law Scholarship and the William A. Hamilton Prize see pages 246 and 252.

ADMISSION REQUIREMENTS

The following persons may be admitted to courses in Jurisprudence:

1. Students holding an academic baccalaureate degree from an institution of approved standing may enter the Department of Jurisprudence and take any subject approved by the Dean of the Department; provided, however, that students who expect to become candidates¹ for the degree of Bachelor of Civil Law shall follow the regular course of study.

2. Undergraduate students who desire to be admitted to courses in Jurisprudence must have finished three-fourths of the work and must have earned three-fourths of the quality points required for a baccalaureate degree within a period not exceeding seven and one-half semesters.

¹ To be admitted to the candidacy for the law degree a student must hold an academic baccalaureate degree.

3. Students of academic senior standing who select Jurisprudence as a field of concentration may apply a maximum of thirty semester credits in Jurisprudence (one year's work) toward the degree of Bachelor of Arts, provided the course is approved by the Dean of the Department.

4. Students of academic junior standing who have completed one-half of the work and who have earned one-half of the quality points required for a baccalaureate degree within a period not exceeding five semesters may take a limited amount of work in Jurisprudence for business law or elective credit (but not for law credit), with the consent of the Dean of the Department.

5. In exceptional cases within the discretion of the Faculty of the Department, persons who fail to meet the above requirements may be admitted as special students¹ and may take subjects in Jurisprudence approved by the Dean of the Department.

Subject to the above provisions, registration is the same as for the College at large, of which the Department of Jurisprudence forms an integral part. Inquiries should be addressed to the Registrar of the College or to the Dean of the Department.

CONCENTRATION IN JURISPRUDENCE AND THE COMBINED SIX YEARS' COURSE

Jurisprudence constitutes an approved field of concentration for the degree of Bachelor of Arts. Students concentrating in Jurisprudence are required to consult with the Dean of the Department before selecting specific courses.

So far as practicable, there is a consolidation, correlation, and integration of subject matter. While the field of private law receives adequate consideration, there also is a definite emphasis on public law. This is in accord with the general trend in judicial and administrative processes. In addition, the history and philosophy of the Law is treated, as well as the position of law in society.

¹ The number is limited in accordance with the recommendation of the Legal Education Section of the American Bar Association.

FIRST YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Business Associations I	3	Contracts and Sales	3
Constitutional Law	4	Criminal Law	3
Contracts	3	Family Law	2
Legal Bibliography	1	Procedure I	4
Property I	4	Torts	4
	<hr/> 15		<hr/> 15

SECOND AND THIRD YEARS

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Basic Federal Taxation	4	Administrative Law (Govt. 406)	3
Conflict of Laws	3	Advanced Income Taxation .	4
Equity	3	Business Associations II . . .	3
Estate and Gift Taxation . . .	2	Constitutional History of	
Federal Jurisdiction and Pro- cedure	2	Modern England (Hist. 412)	3
International Law (Govt. 324)	3	Creditors' Rights and Security	4
Legal History	3	Evidence	3
Legal Philosophy	3	Federal Taxation (Bus. 406) .	3
Legislation	2	Government Regulation of	
Municipal Corporations . . .	3	Business (Bus. 426) . . .	3
Negotiable Instruments . . .	3	Labor Law (Econ. 408) . . .	3
Procedure II	3	Legal Accounting (Bus. 408) .	3
Roman and Comparative Law	3	Property II	3
Trusts and Estates	4	State and Local Taxation . .	2
		Taxation Procedure	2
		The Legal Profession	2

DESCRIPTION OF COURSES

I. HISTORY AND NATURE OF LAW

†*Legal History*. First semester; lectures three hours; three credits. MR. PHELPS.

The history of American and English law with some reference to the sources of that law in earlier legal systems.

†*Legal Philosophy*. First semester; lectures three hours; three credits. MR. PHELPS.

The rules and principles of law as they relate to the basic ideas of philosophy. (Not offered 1953-54).

†*Roman and Comparative Law*. First semester; lectures three hours; three credits. MR. CORMACK.

A study of the principles developed in the Roman legal system which have become the basis of the modern civil law governing most of the world; a study of the historical development of the Roman Law from 450 B.C. to 550 A.D., with particular emphasis upon the classical period; the Twelve Tables, Gaius' Institutes and the Corpus Juris; tracing the study of Roman law from 550 A.D. to modern times. (Not offered 1953-54).

II. PRIVATE LAW

Part I

†*Contracts*. First semester; lectures three hours; three credits. MR. WOODBRIDGE.

Offer and acceptance, consideration, seals, conditions, anticipatory repudiation, damages.

†*Contracts and Sales*. Second semester; lectures three hours; three credits. MR. WOODBRIDGE.

Impossibility, third party beneficiaries, assignments, discharge, illegality, statute of frauds, passage of title, risk of loss, conditional sales, documents of title, implied warranties, remedies of buyer and seller.

†*Equity*. First semester; lectures three hours; three credits. MR. CORMACK.

A study of the substantive principles and methods of procedure (other than those relating to trusts) which have been developed in the courts of equity; the particularly effective methods of equitable enforcement, such as injunctions, receiverships, specific enforcement, and decrees clearing titles; when litigants can proceed in courts of equity; the extent to which remedies at law have superseded those in equity.

†*Family Law*. Second semester; lectures two hours; two credits. MR. PHELPS.

Marriage and Divorce, Husband and Wife, Parent and Child.

†*Property I*. First semester; lectures four hours; four credits. MR. WOODBRIDGE.

Acquisition of title to personalty, problems in possession, gifts of personalty, estates in land, concurrent ownership, introduction to future interests.

†*Property II*. Second semester; lectures three hours; three credits. MR. ANDERSON.

A study of modern land transactions, methods of controlling the use of land, easements and licenses, and rights incident to land ownership.

†*Torts*. Second semester; lectures four hours; four credits. MR. WOODBRIDGE.

The concept of tort liability; assault and battery, false imprisonment, trespass to land and personalty, negligence, deceit, defamation, malicious prosecution, trover and conversion.

Part II

†*Business Associations I-II*. Continuous course; lectures three hours; three credits each semester. MR. ANDERSON, MR. PHELPS.

The general principles of the law of agencies, partnerships, private corporations, and other forms of business relationship.

†*Creditors' Rights and Security*. Second semester; lectures four hours; four credits. MR. CORMACK.

A study of the ordinary bankruptcy proceedings of individuals and corporations, including the various methods by which the trustee in bankruptcy secures assets to be distributed among the creditors; a general survey of the proceedings in the nature of reorganizations and extensions of time provided for by the newer portions of the Bankruptcy Act; a study of all forms of personal and real property security, together with a brief survey of suretyship.

†*Legal Accounting*. Second semester; lectures three hours; three credits. MR. GIBBS.¹

This is the same course as Business 408.

†*Negotiable Instruments*. First semester; lectures three hours; three credits. MR. WOODBRIDGE.

¹ Professor of Accountancy.

The concept of negotiability and the requirements therefor, transfer, the holder in due course, equities and defenses, liability of parties, discharge.

†*Trusts and Estates*. First semester; lectures four hours; four credits. MR. CORMACK.

The law of wills and trusts with particular emphasis upon problems of draftsmanship and the preparation of wills and trusts with reference to the law of all states; the execution of wills; administration of estates; the various time rules relating to trusts; the use of inter vivos and testamentary trusts; charitable trusts.

III. PUBLIC LAW

†*Administrative Law*. Second semester; lectures three hours; three credits. MR. PATE.¹

This is the same course as Govt. 406.

†*Advanced Income Taxation*. Second semester; lectures four hours; four credits. MR. CURTIS.

Consideration of the more complex problems in the field of Federal income taxation, with intensive study of the tax consequences in corporate reorganizations, distributions, and capital transactions.

†*Basic Federal Taxation*.² First semester; lectures four hours; four credits. MR. CURTIS.

This is a comprehensive course treating on the fundamentals of Federal taxation. It is general in treatment, including mechanics as well as jurisprudential considerations. The course is a prerequisite to the advanced income taxation course and is recommended to precede the study of estate and gift taxation and taxation procedure.

†*Constitutional History of Modern England*. Second semester; lectures three hours; three credits. MR. MCCULLY.³

This is the same course as History 412.

¹ Professor of Government.

² This course and the Federal Taxation course can only be taken in the alternative and credit for both will not be allowed.

³ Associate Professor of History.

†*Constitutional Law*. First semester; lectures four hours; four credits. MR. ANDERSON.

A study of the general principles of constitutional law applicable to the several states, and the law of the Federal system under the United States Constitution.

†*Criminal Law*. Second semester; lectures three hours; three credits. MR. CORMACK.

A study of the substantive elements of the principal crimes, the various problems relating to criminal intent; the effect upon criminal responsibility of disorders of the mind; combinations of persons; the procedure in criminal cases.

†*Estate and Gift Taxation*. First semester; lectures two hours; two credits. MR. CURTIS.

The development and application of the estate and gift tax provisions of the Internal Revenue Code, with consideration given to the tax aspects in estate planning.

†*Federal Taxation*. Second semester; lectures three hours; three credits.

This is the same course as Business 406.

†*Government Regulation of Business*. Second semester; lectures and conferences three hours; three credits. MR. MARSH.¹

This is the same course as Business 426.

†*International Law*. First semester; lectures three hours; three credits. MR. CHOU.²

This is the same course as Government 324.

†*Labor Law*. Second semester; lectures three hours; three credits. MR. TAYLOR.³

This is the same course as Economics 408.

†*Municipal Corporations*. First semester; lectures three hours; three credits. MR. PATE.⁴

¹ Professor of Economics and Business Administration, Head of Department of Business Administration.

² Assistant Professor of Government.

³ Professor of Political Economy, Head of the Department of Economics.

⁴ Professor of Government.

†*State and Local Taxation*. Second semester; lectures two hours; two credits. MR. CURTIS.

A study of state and local taxation as limited by the commerce, due process, and equal protection clauses of the Federal Constitution. State franchise, income, sales and property taxes are considered with some emphasis on Virginia taxes but primarily with general application.

†*Taxation Procedure*. Second semester; lectures two hours; two credits. MR. CURTIS.

Study of the adjective Federal Tax law. Procedural considerations applicable to deficiencies, refunds, closing agreements, penalties, and jurisdiction of the various courts in tax litigation.

IV. PROCEDURE

†*Conflict of Laws*. First semester; lectures three hours; three credits. MR. CORMACK.

A study of the problems which arise when the facts of a legal situation involve more than one state or country; the doctrines of renvoi, characterization and localization; local and territorial rights theories; the effect of the full faith and credit, due process, equal protection, and privileges and immunities provisions of the United States Constitution upon such problems; divorces secured in one state by citizens of another.

†*Evidence*. Second semester; lectures three hours; three credits. MR. PHELPS.

The principles relating to the burden of proof, the competency of witnesses, and the admission and exclusion of evidence.

†*Federal Jurisdiction and Procedure*. First semester; lectures two hours; two credits. MR. CURTIS.

The substantive and procedural law applied in the exercise of the Federal judicial power within the original and appellate jurisdiction of the Federal Courts.

†*Procedure I*. Second semester; lectures three hours; three credits. MR. ANDERSON.

Trial practice, including process, pre-trial procedure, jurisdiction and venue, continuance, selecting the jury, withdrawal of

the evidence from the jury, judge's instructions and comments, arguments of counsel, verdicts and judgments, and motions after judgment.

†*Procedure II.* First semester; lectures three hours; three credits. MR. PHELPS.

Code pleading, including references to the New Federal Rules of Procedure, and the Virginia Rules of Procedure established by the Supreme Court of Appeals of Virginia.

V. LEGAL METHOD

†*Legal Bibliography.* First semester; lectures one hour; one credit. MR. ANDERSON.

Legal terms and nomenclature, the use of law books, and the analysis and headnoting of cases.

†*Legislation.* First semester; lectures two hours; two credits. MR. PHELPS.

The principles and policies guiding judges in interpreting statutes and the problems of drafting statutes and regulations.

†*Legal Research.* Any semester; hours to be arranged; credits according to work done.

With the approval of the Faculty and to a limited degree, topics in legal research may be substituted for formal courses.

VI. SOCIAL FUNCTION AND ETHICS OF LAW

†*The Legal Profession.* Second semester; lectures two hours; two credits. MR. PHELPS. (Not offered 1953-54).

**Introduction to Law.* Both semesters; lectures two hours; two credits. MR. ANDERSON.

This course which is given each semester is designed for the general student and does not carry credit as concentration in Jurisprudence. It is intended primarily for second and third year students; others are admitted by special permission. The course includes a survey of the nature of Law; its subject matter, methods of administration, and nomenclature.

THE DEGREE OF MASTER OF ARTS IN TAXATION

In order to help meet the need of trained men in the field of taxation, the Department of Jurisprudence in co-operation with the Departments of Business Administration, Economics and Government has instituted a program of studies leading to a degree of Master of Arts in Taxation. This course of study is designed for students of exceptional ability who are doing the major portion of their work in Business, Economics, or Jurisprudence, and who wish to receive this special preparation for their entry into this comparatively new sphere of opportunity and service.

To be eligible for this degree, the candidate must have completed the requirements for a baccalaureate degree and must pursue his studies satisfactorily for at least one more year. The usual rules with respect to graduate work for a Master's degree are applicable.

PROGRAM FOR COMBINED COURSE IN BUSINESS ADMINISTRATION
AND TAXATION, LEADING TO AN A.B. DEGREE IN BUSINESS
ADMINISTRATION (WITH SATISFACTION OF ACADEMIC REQUIRE-
MENTS FOR ADMISSION TO CERTIFIED PUBLIC ACCOUNTANT
EXAMINATION) AND MASTER OF ARTS DEGREE IN TAXATION.

FIRST YEAR		
	<i>1st Sem.</i>	<i>2nd Sem.</i>
English 101, 102	3	3
Science	5	5
Foreign Language	3	3
European History (101, 102)	3	3
Physical Education	1	1
	—	—
	15	15
SECOND YEAR		
English 201, 202	3	3
Foreign Language	3	3
Principles of Economics (Econ. 201, 202)	3	3
Principles of Accounting (Bus. 201, 202)	3	3
Mathematics or Philosophy	3	3
Physical Education	1	1
	—	—
	16	16

	THIRD YEAR	1st Sem.	2nd Sem.
Intermediate Accounting (Bus. 301, 302)	3	3	3
Corporation Finance and Investments (Econ. 423, 424)	3	3	3
Money and Banking (Econ. 301, 302)	3	3	3
Municipal and Government Accounting (Bus. 405)	2	—	—
Introduction to Business Enterprise (Bus. 327)	3	—	—
Government Regulation of Business (Bus. 426)	—	—	3
Elementary Statistics (Econ. 331)	—	—	3
Elective	1	—	—
	—	—	—
	15	15	15

	FOURTH YEAR		
Advanced Accounting (Bus. 401, 402)	3	3	3
Property I	4	—	—
Federal Taxation (Bus. 406)	—	—	3
Cost Accounting (Bus. 403)	4	—	—
Auditing (Bus. 404)	—	—	3
Contracts and Contracts and Sales	3	3	3
Negotiable Instruments	3	—	—
Seminar in Business Economics (Bus. 428)	—	—	2
Marshall-Wythe Symposium	—	—	1
Legal Bibliography	1	—	—
	—	—	—
	18	15	15

	FIFTH YEAR		
Constitutional Law	4	—	—
Administrative Law (Govt. 406)	—	—	3
State and Local Taxation	2	—	—
Advanced Income Taxation	—	—	4
Taxation Procedure	—	—	2
Estate and Gift Taxation	2	—	—
Public Finance and National Financial Policy (Econ. 421, 422)	3	3	3
Trusts and Estates	4	—	—
	—	—	—
	15	12	12

PROGRAM FOR COMBINED COURSE IN ECONOMICS AND TAXATION,
LEADING TO AN A.B. DEGREE IN ECONOMICS AND MASTER OF
ARTS IN TAXATION.

FIRST YEAR

Same as in schedule for Business, Administration and Taxation. (Include *Economic History of the American People*—Econ. 102—if possible.)

SECOND YEAR

Same as in schedule for Business Administration and Taxation.

THIRD YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>
Money and Banking (Econ. 301, 302)	3	3
Intermediate Accounting (Bus. 301, 302)	3	3
Corporation Finance and Investments (Econ. 423, 424)	3	3
Introduction to Government and Politics (Govt. 201, 202)	3	3
Elementary Statistics (Econ. 331)	3	—
Government Regulation of Business (Econ. 426) (Bus. 426)	—	3
	<hr/> 15	<hr/> 15

FOURTH YEAR

Public Finance and National Financial Policy (Econ. 421, 422)	3	3
Contracts and Contracts and Sales	3	3
Property I	4	—
Basic Federal Taxation	4	—
Seminar in Economics (Econ. 434)	—	2
Administration (Govt. 341)	3	—
Electives	—	6
Legal Bibliography	1	—
	<hr/> 18	<hr/> 14

FIFTH YEAR

Constitutional Law	4	—
Administrative Law (Govt. 406)	—	3
State and Local Taxation	2	—
Advanced Income Taxation	—	4
Taxation Procedure	—	2
Estate and Gift Taxation	2	—
Trusts and Estates	4	—
Approved Electives	—	3
	<hr/> 12	<hr/> 12

Master of Arts in Taxation Degree.

Law students who wish to obtain the Master of Arts degree in Taxation should plan to spend at least one additional year in residence and must include the following courses or their equiv-

alents in their programs in addition to the courses required for the Bachelor of Civil Law degree: Business 201, 202, Business 301, 302 or Legal Accounting, Economics 301, 302, Economics 331, Economics 421-422, Government 341, and all the courses in Taxation offered by the Department of Jurisprudence.

Law students who wish to specialize in tax law but who do not wish to do work in residence for an extra year may, by careful planning, include the major portion of the tax program in their regular six-year combined course. All such students should seek the advice of the Dean of the Department of Jurisprudence early in their college career.

Mathematics

PROFESSORS STETSON (*Head of Department*) and PHALEN. AS-
SOCIATE PROFESSOR SMITH. ASSISTANT PROFESSOR CALKINS.
LECTURER D. BRIGHT.

REQUIREMENTS FOR CONCENTRATION

Concentration in Mathematics consists of thirty or more semester hours in Mathematics, including Mathematics 201, 202, 301, and 402. At least twenty-four hours must be in courses numbered 201 or greater, and of these at least twelve hours must be in courses numbered 301 or greater. *Engineering Graphics* 201, 202 will not be counted towards a concentration in Mathematics.

DESCRIPTION OF COURSES

101, 102. *Freshman Mathematics*. Continuous course; lectures three hours; three credits each semester. STAFF.

Derivative and Integral. Speed, tangents, maximum and minimum, areas; polynomials, fractions, radicals, logarithms; trigonometric functions, with applications to geometry; components, and waves. Elements of the Analytic Geometry of lines and circles.

201, 202. *Calculus*. Continuous course; lectures three hours; three credits each semester. Prerequisites: Math. 101, 102, or the consent of the instructor. MR. PHALEN, MISS CALKINS.

Differentiation; applications to algebraic and transcendental functions; parametric and polar equations; differentials; integration of standard forms, and special devices for integration; definite integral with applications to areas, lengths, and volumes.

203. *Analytic Geometry*. First semester; lectures three hours; three credits. Prerequisites: Math. 201, or the consent of the instructor. MISS CALKINS.

Curves and equations; straight lines and conics; transformations of coordinates; tangents; polar coordinates; parametric equations; transcendental curves; elements of the analytic geometry of space.

204. *College Algebra*. Second semester; lectures three hours; three credits. Prerequisite: Math. 201 or the consent of the instructor. MR. PHALEN.

Complex numbers; determinants and solutions of systems of linear equations; Newton's Method; curve fitting; least squares; elimination; discriminants; Budan's theorem; Sturm functions; symmetric functions.

205. *Mathematical Theory of Investment and Insurance*. First semester; lectures three hours; three credits. Prerequisite: Math. 101, 102, or the consent of the instructor. MR. SMITH.

Simple and compound interest and discount; annuities, amortization, sinking funds, depreciation, building and loan associations; valuation of bonds; simple life insurance problems.

301. *Differential and Integral Calculus*. First semester; lectures three hours; three credits. Prerequisite: Math. 201, 202. MR. PHALEN.

Infinite series: Taylor's expansion: partial derivative, total differential, and directional derivative; hyperbolic functions; multiple integrals; line integrals; Fourier series.

303. *History of Mathematics*. First semester; lectures three hours; three credits. Prerequisite: Math. 201, 202. MR. PHALEN.

The number systems and mathematical accomplishments of ancient Egypt, Babylonia, Greece and India: outstanding mathematical developments throughout the world to the present.

306. *Introduction to Actuarial Mathematics*. Second semester; lectures three hours; three credits. Prerequisite: Math. 201; 202, 205 are advised. MR. SMITH.

More detailed treatment of insurance problems. Elementary probability theory. Finite difference methods. While designed for those interested in actuarial work, most of the content is useful in physics, engineering, and as preparation for part of the C. P. A. examinations.

402. *Differential Equations*. Second semester; lectures three hours; three credits. Prerequisites: Math. 201, 202, 301. MR. PHALEN.

Ordinary differential equations: applications in physics, geometry, and allied fields.

404. *Survey of Mathematics*. Second semester; lectures three hours; three credits. Prerequisite: Math. 201. MR. PHALEN.

Topics chosen mostly from the fields of Number Theory, Geometry, and Topology, designed to acquaint the student with parts of mathematics not treated in the other courses.

405, 406. *Senior Mathematics*. Both semesters; lectures three hours; three credits each semester. MR. STETSON.

Subject matter selected each year (or each semester) to meet the needs and interests of the students. Subjects in recent years have been Complex Variable, Fourier Analysis, Differential Geometry.

407. *Vector Analysis*. First semester; lectures three hours; three credits. MR. STETSON.

Algebra, differential and integral calculus of vectors; applications to geometry and mechanics.

408. *Matrices*. Second semester; lectures three hours; three credits. MR. STETSON.

Elementary algebra and calculus of matrices; application to linear equations and quadratic forms; the Hamilton-Cayley and Sylvester theorems: infinite series of matrices: matrix solutions of linear differential equations.

Engineering Graphics 201, 202. *Engineering Drawing and Descriptive Geometry*. Continuous course; laboratory six hours; three credits each semester. MR. SMITH.

Fundamentals of Engineering Drawing and Descriptive Geometry. Orthographic projection, auxiliary views. Isometric, oblique projection and drawing; perspective; machine parts such as screws, gears, valves, cams; lettering. Graphic and analytic solutions of engineering and geometric problems. Intersection and development of surfaces.

Military Science and Tactics¹

PROFESSOR COLONEL ATKINSON (*Head of the Department*). AS-
SISTANT PROFESSORS LIEUTENANT COLONEL ANDERSON and
MAJOR KAUFMANN.

DESCRIPTION OF COURSES

101, 102.² *First Year Basic*. Continuous course; lectures two hours; laboratory (drill) two hours; two credits each semester.³

Individual Weapons and Marksmanship; Tactics of the Rifle Squad; Combat Formations; Military Organization; Map Reading; First Aid and Hygiene; Military Problems and Policy of United States, National Defense Act and Reserve Officers' Training Corps; Leadership, Drill and Exercise of Command.

201, 202. *Second Year Basic*. Continuous course; lectures two hours; laboratory (drill) two hours; two credits each semester.³

Field Artillery Organization; Communications; Introduction to Antiaircraft Artillery; Motors and Transportation; Materiel; Instruments; Service of the Piece; Aerial Photograph Reading; Leadership, Drill and Exercise of Command.

301, 302. *First Year Advanced*. Continuous course; lectures four hours; laboratory (drill) two hours; four credits each semester.

Firing Battery; Communications; Field Artillery Tactics; Introduction to Antiaircraft Artillery Organization and Technique; Unobserved Fires; Observed Fires; Fire Direction Center; Survey; Map Reading; Leadership, Drill and Exercise of Command.

¹ Any student who is enrolled in either the basic or the advanced course is required to complete the course in which he is enrolled as a prerequisite to graduation unless discharged therefrom by authority of the Secretary of the Army.

² Students who enroll in the ROTC prior to September, 1953, are exempt from taking the required Physical Education courses 101, 102, 201, and 202. All students who enroll in the ROTC and contemplate completing the four year course are advised to take Mathematics 101 and 102.

³ Students who enrolled in the basic course prior to September, 1953, will be given three credits each semester.

401, 402. *Second Year Advanced.* Continuous course; lectures four hours; laboratory (drill) two hours; four credits each semester.

Gunnery; Field Artillery Tactics, Advanced; Military Team; Command and Staff; Geographical Foundations of National Power; Supply and Evacuation; New Developments; Psychological Warfare; Military Teaching Methods; Military Law; Military Administration Introduction to Antiaircraft Organization and Technique; Map Reading; Leadership, Drill and Exercise of Command.

411, 412. *Fifth Year.* Hours by arrangement; minimum of three hours per week; two credits each semester.

Basic Artillery Gunnery; Basic Artillery Communications; Firing Battery; Conduct of Observed Fire; Company and Organization Supply; Maps and Photographs; Methods of Instruction; Military Law; Supervision of Tactical Wheel Vehicles; Artillery Materiel and Ammunition.

Modern Languages¹

ASSOCIATE PROFESSORS BANNER (*Acting Head of the Department*),
CARTER, KORPI, MCCARY, REBOUSSIN, and STONE. ASSISTANT
PROFESSORS HOFFMAN, MORFIT,² and RINGGOLD.² INSTRU-
CTORS ARMSTRONG, KALLOS, MOORE, and WATRIN.
LECTURER REORDAN.

Courses in the 100 and 200 groups are designed to give a well rounded linguistic experience in the principal facets of language study: syntax, speaking, aural comprehension, and reading; and to develop an awareness and appreciation of other cultures.

Courses in the 300 and 400 groups are designed to give further linguistic experience in the principal facets of language study as indicated above; a reasonable knowledge of the literature; some experience in literary criticism; to the end that the student may experience in some degree the humanizing process which derives from the study and understanding of foreign languages and cultures. Courses in the 300 and 400 groups are conducted in the foreign language.

FRENCH

REQUIREMENTS FOR CONCENTRATION

The following courses are required for concentration in French, and should be taken in this order: French 301, 302, 303, 305, 306, 401, 403, 404, 406.

Students planning to concentrate in French are advised to choose Latin to satisfy the requirement of six semester credits in an Ancient Language.

DESCRIPTION OF COURSES

101,³ 102. *Elementary French*. Continuous course; lectures three hours; three credits each semester. Students who have ac-

¹ The distribution requirements for foreign languages are indicated on page 79. All language requirements for a degree should be begun in the Freshman year.

² On leave of absence, 1952-1953.

³ No credit will be counted toward a degree for the first semester of an elementary foreign language unless followed by the successful completion of the second semester of that language.

quired two high school units in French may not take French 101, 102 for credit. STAFF.

201. *Graded Readings in French Prose*. Both semesters; lectures three hours; three credits. Prerequisite: two high school units or the equivalent. Students who have acquired three high school units in French may not take French 201 for credit. STAFF.

Reading course that includes a grammar review.

202. *French Civilization*. Both semesters; lectures three hours; three credits. Prerequisite: three high school units or French 201 or the equivalent. STAFF.

Reading course embodying the most important elements in French civilization.

205. *Intermediate Conversation*. Both semesters; lectures three hours; three credits. Prerequisite: three high school units, or one 200 course, or the equivalent. MR. MORFIT, MR. REBOUSSIN.

Phonetics; intensive oral aural training.

206. *Intermediate Grammar and Composition*. Both semesters; lectures three hours; three credits. Prerequisite: three high school units, or one 200 course or the equivalent. MR. MORFIT, MR. REBOUSSIN.

Review of main principles of syntax. Composition.

207. *Readings in Classical Literature*. First semester; lectures three hours; three credits. Prerequisite: three high school units, or one 200 course or the equivalent. MR. McCARY.

Selected readings from the literature of the seventeenth century. A reading course designed as an introductory step to the 300 courses in literature.

208. *Readings in Modern Literature*. Second semester; lectures three hours; three credits. Prerequisite: three high school units, or one 200 course, or the equivalent. MR. McCARY.

Selected readings from the literature of the nineteenth and twentieth centuries. A reading course designed as an introductory step to the 300 courses in literature.

301. *Classical Literature*. First semester; lectures three hours; three credits. Prerequisite: French 207 or 208 or the equivalent. MR. McCARY.

Literary trends of the seventeenth century; study of representative works.

302. *Literature of the Eighteenth Century*. Second semester; lectures three hours; three credits. Prerequisite: French 207 or 208 or the equivalent. MR. McCARY.

Literary trends of the eighteenth century; study of representative works.

303. *Advanced Grammar and Composition*. Second semester; lectures three hours; three credits. Prerequisite: French 206 and another 200 course or the equivalent. MR. MORFIT.

Advanced syntax and intensive written work.

305, 306. *Advanced Conversation*. Continuous course; lectures three hours; three credits. Prerequisite: French 206 and another 200 course or the equivalent. MR. REBOUSSIN.

Advanced intensive oral aural training.

401. *The Middle Ages and the Sixteenth Century*. First semester; lectures three hours; three credits. Prerequisite: French 301 and 302 or the equivalent.

Survey of literature up to 1600. Study of representative works.

403. *Romanticism*. First semester; lectures three hours; three credits. Prerequisite: French 301 and 302 or the equivalent. MR. REBOUSSIN.

Romantic movement and its principal exponents; study of representative works.

404. *Realism, Naturalism, and Symbolism*. Second semester; lectures three hours; three credits. Prerequisite: French 301 and 302 or the equivalent. MR. REBOUSSIN.

Nature of these literary currents; study of representative authors and works.

406. *Contemporary Literature*. Second semester; lectures three hours; three credits. Prerequisite: French 301 and 302 or the equivalent. MR. MORFIT.

Contemporary literary trends; study of representative authors and works.

GERMAN

REQUIREMENTS FOR CONCENTRATION

The following courses are required for concentration in German, and should be taken in the following order: German 202, 301, 302, 305, 401, 402, 403, and 404.

DESCRIPTION OF COURSES

101, 102. *Elementary German*. Continuous course; lectures three hours; three credits each semester. Students who have acquired two high school units in German may not take German 101, 102 for credit. STAFF.

201. *The German Speaking Peoples and their Civilization*. First semester; lectures three hours; three credits. Students who have acquired three high school units in German may not take German 201 for credit. STAFF.

A reading course which includes a grammar review.

202. *Readings in Masterpieces of German Literature*. Second semester; lectures three hours; three credits. Prerequisite: three high school units or 201 or the equivalent. MR. KORPI.

Selected readings from the masterpieces of German literature.

204. *Scientific German*. Second semester; lecture three hours; three credits. Prerequisite: three high school units or 201 or the equivalent. MR. KORPI.

Reading of scientific texts in chemistry, physics, biology, and general science.

205. *Intermediate Conversation, Composition, and Grammar Review*. First semester; lectures three hours; three credits. Prerequisite: three high school units or the equivalent. MR. KORPI or MR. KALLOS.

Practical oral aural training including a grammar review.

301. *Survey of German Literature*. First semester; lectures three hours; three credits. Prerequisite: two 200 courses or the equivalent. MR. KALLOS.

Main currents of German Literature from its origin to the present; study of representative works.

302. *German Classicism*. Second semester; lectures three hours; three credits. Prerequisite: two 200 courses or the equivalent. MR. KALLOS.

Reading and interpretation of the chief works of Lessing, Goethe, and Schiller.

303. *Advanced Scientific German*. First semester; lectures three hours; three credits. Continuation of German 204. Prerequisite: German 204. MR. KORPI.

Translation of difficult scientific articles in biology, chemistry, physics, general science, engineering, manufacturing, medicine, and psychology.

401. *From Romanticism to the Present Time*. First semester; three hours; three credits. Prerequisite: German 301 or 302. MR. KORPI or MR. KALLOS.

The Romantic Schools, political writers, the "Young Germany" circle, poetic realism, naturalism, impressionism; reading and interpretation of representative works.

402. *German Literature from its Origin through the Baroque Period*. Second semester; lectures three hours; three credits. Prerequisite: German 301. MR. KORPI.

Principal literary trends; reading and interpretation of representative works.

403. *German Poetry*. First semester; lectures three hours; three credits. Prerequisite: German 301 or 302 or 401. MR. KORPI or MR. KALLOS.

Reading and interpretation of outstanding poetic works from the eighteenth century to the present.

404. *The Faust Sagas and Goethe's Faust*. Second semester; lectures three hours; three credits. Prerequisite: German 301 or 302. MR. KORPI or MR. KALLOS.

Reading and interpretation of Goethe's *Faust* (First Part), and a study of its historical background and sources.

ITALIAN

301,¹ 302. *Elementary Italian*. Continuous course; lectures three hours; three credits each semester. Open to those students who have completed the distribution requirement in foreign language. MR. STONE.

RUSSIAN

301,² 302. *Elementary Russian*. Continuous course; lectures three hours; three credits each semester. Open to those students who have completed the distribution requirement in foreign language.

SPANISH

REQUIREMENTS FOR CONCENTRATION

The following courses are required for concentration in Spanish, and should be taken in this order: 301, 302, 303, 305, 306, and four of the following courses: 401, 402, 403, 404, 406.

Students planning to Concentrate in Spanish are advised to choose Latin to satisfy the requirement of six semester credits in an Ancient Language.

DESCRIPTION OF COURSES

101, 102. *Elementary Spanish*. Continuous course; lectures three hours; three credits. Students who have acquired two high school units in Spanish may not take 101, 102 for credit. STAFF.

201. *Intermediate Spanish Readings*. Both semesters; lectures three hours; three credits. Prerequisite: two high school units or the equivalent. Students who have acquired three high school units in Spanish may not take 201 for credit. STAFF.

A reading course which includes a grammar review.

¹No credits will be counted toward the degree for Italian 301 unless followed by the successful completion of Italian 302.

²No credits will be counted toward the degree for Russian 301 unless followed by the successful completion of Russian 302.

202. *Hispanic Civilization*. Both semesters; lectures three hours; three credits. Prerequisite: three high school units, or Spanish 201 or the equivalent. STAFF.

A reading course embodying the most important elements in Hispanic civilization.

205. *Intermediate Conversation*. Both semesters; lectures three hours; three credits. Prerequisite: three high school units or one 200 course or the equivalent. MR. BANNER.

Phonetics; intensive oral aural training.

206. *Intermediate Grammar and Composition*. Both semesters; lectures three hours; three credits. Prerequisite: three high school units or one 200 course or the equivalent. MR. BANNER.

Review of main principles of syntax; composition.

207. *Readings in Modern Spanish*. First semester; lectures three hours; three credits. Prerequisite: three high school units or one 200 course or the equivalent. MR. CARTER, MR. MOORE, MR. HOFFMAN.

Selected readings from the literature of the nineteenth and twentieth centuries. A reading course designed as an introductory step to the 300 courses in literature.

208. *Readings in Masterpieces of Spanish Literature*. Second semester; lectures three hours; three credits. Prerequisite: three high school units or one 200 course or the equivalent. MR. CARTER, MR. MOORE, MR. HOFFMAN.

Selected readings from Spanish Literature from the beginning to the present. A reading course designed as an introductory step to 300 courses in literature.

301. *Spanish Literature from the Beginning to 1700*. First semester; lectures three hours; three credits. Prerequisite: Spanish 207 or 208 or the equivalent. MR. BANNER.

Survey of Spanish Literature from its beginning to the end of the Golden Age. Study of representative works.

302. *Spanish Literature from 1700 to the Present Time*. Second semester; lectures three hours; three credits. Prerequisite: Spanish 207 or 208 or the equivalent. MR. BANNER.

Survey of Spanish Literature from 1700 to the present. Study of representative works.

303. *Advanced Grammar and Composition*. Second semester; lectures three hours; three credits. Prerequisite: Spanish 206 and another 200 course or the equivalent. MR. STONE.

Advanced syntax and intensive written work.

305, 306. *Advanced Conversation*. Continuous course; lectures three hours; three credits. Prerequisite: Spanish 206 and another 200 course or the equivalent. MR. STONE.

Advanced intensive oral aural training.

401. *The Novel*. First semester; lectures three hours; three credits. Prerequisite: Spanish 301 and 302 or the equivalent. MR. STONE.

Survey of the early novel with detailed study of the modern novel since Romanticism. Study of representative works.

402. *Drama of the Golden Age*. First semester; lectures three hours; three credits. Prerequisite: Spanish 301 and 302 or the equivalent. MR. BANNER.

Survey of the drama from its beginning. Detailed study of the drama of the Golden Age. Study of representative works.

403. *Cervantes*. Second semester; lectures three hours; three credits. Prerequisite: Spanish 301 and 302 or the equivalent. MR. STONE.

The life and works of Cervantes with particular emphasis on the Quijote and the Novelas Ejemplares.

404. *Drama of the 19th Century*. Second semester; lectures three hours; three credits. Prerequisite: Spanish 301 and 302 or the equivalent. MR. BANNER.

Principal movements and authors in the drama of the 19th century. Study of representative works.

406. *Survey of Spanish American Literature*. Second semester; lectures three hours; three credits. Prerequisite: Spanish 301 and 302 or the equivalent. MR. HOFFMAN.

Principal literary movements in Spanish America. Study of representative works.

Music

ASSOCIATE PROFESSORS HAIGH (*Acting Head of the Department*),
FEHR, and STEWART.

REQUIREMENTS FOR CONCENTRATION

For concentration in Music, the student must elect 10 credits in Music Theory, 6 credits in Music History (411, 412), 4 credits in Applied Music, Fine Arts 201, 202, and 10 more credits in Music selected in consultation with his advisor.

Students planning to teach music in the public schools should plan their program to meet the requirements for certification in Virginia or other states. The Virginia requirements for the Collegiate Professional Certificate with endorsement in Music are as follows:

General requirements. These are covered by the distribution requirements of the College, except that English 201, 202, and a course in United States History must be taken.

Requirements in Professional Education. Education S301, S302, or Education E301, E302; Music Education 321, 322; Practice Teaching; Education 404; and Health Education 317.

Requirements in Music. Music Theory, 12 credits; Voice, 2 credits; piano, 2 credits; musical organizations, 3 credits; and 3 more credits in Applied Music; Instrumental or Choral Materials and Methods, 6 credits; and Conducting, 2 credits.

Prospective music teachers are strongly advised to begin the study of music as early as possible. It is not ordinarily possible to complete the requirements for certification in Virginia in less than a three-year period. For the fullest preparation for teaching, it is recommended that the student take work in Summer Session or during a regular semester after the requirements for the A.B. degree have been completed.

DESCRIPTION OF COURSES

THEORY

201, 202. *Theory I.* Continuous course; lectures two hours; two credits each semester. MR. STEWART.

First semester, fundamental terms and concepts of music, the elements of notation, scales and tone systems; second semester, style in music, and the underlying principles of musical structure.

203. *Ear Training, Sight Singing, and Dictation.* Both semesters; lectures two hours; two credits.

301, 302. *Theory II.* Continuous course; lectures three hours; three credits each semester. Prerequisite: Music 201, 202. MR. STEWART.

First year harmony; an elementary course dealing with triads, seventh chords, and non-chord tones.

401, 402. *Theory III.* Continuous course; lectures three hours; three credits each semester. Prerequisite: Music 301, 302. MR. STEWART.

A continuation of first year harmony, dealing with simple and extended alterations, secondary dominants, and modulation. Second semester, beginning counterpoint.

403, 404. *Form and Analysis.* Continuous course; lectures three hours; three credits each semester. Prerequisite: Music 301, 302. MR. STEWART.

The structural processes and forms of music, studied through analysis of examples of various periods and styles.

405, 406. *Orchestration and Choral Arranging.* Continuous course; lectures two hours; two credits each semester. Prerequisite: Music 301, 302. MR. STEWART and MR. FEHR.

First semester, choral arranging; second semester, orchestration.

MUSIC HISTORY AND LITERATURE

311. *Beethoven.* First semester, alternate years; lectures two hours; two credits. MR. HAIGH.

A study of the life, style, and selected works of Beethoven. This course is designed for juniors and seniors with no special knowledge of music.

312. *The Symphony.* Second semester, alternate years; lectures two hours; two credits. MR. HAIGH.

A study of representative symphonic works of various periods, and of their style, form, and orchestral setting. This course is designed for juniors and seniors with no special knowledge of music.

313. *Great Composers*. First semester, alternate years; lectures two hours; two credits. MR. HAIGH.

The composers studied will be varied from time to time to suit the interests of the class. The course is designed for juniors and seniors with no special knowledge of music. (Not offered 1953-54).

314. *Music in the Twentieth Century*. Second semester, alternate years, lectures two hours; two credits. MR. HAIGH.

Twentieth Century musical practice and theory as exemplified in the works of modern composers. This course is designed for juniors and seniors with no special knowledge of music. (Not offered 1953-1954).

411, 412. *History of Music*. Continuous course; lectures three hours; three credits each semester. MR. HAIGH.

First semester, beginnings to Beethoven; second semester; Beethoven to present.

413, 414. *Problems in Music*. Either semester. Can be repeated. Two or three credits per semester. For seniors only. STAFF.

Individual advanced work under the direction of the instructor.

MUSIC EDUCATION

320. *Music for Elementary School Teachers*. Second semester; lectures three hours; three credits.

A course designed for prospective general teachers in the elementary grades.

321. *Music in the Elementary School*. First semester; lectures three hours; three credits.

Problems confronting the teacher of music in the elementary schools, and methods of instruction appropriate to the several grades.

322. *Music in the Secondary School*. Second semester; lectures three hours; three credits.

Materials and methods of instruction on the secondary school level.

323, 324. *Instrumental Materials and Methods*. Continuous course; lectures three hours; three credits each semester.

A study of the techniques and teaching methods of representative instruments of the orchestra and band.

328. *Choral Materials and Methods*. Second semester; lectures three hours; three credits.

A study of vocal and choral techniques and teaching methods.

325, 326. *Instrumental and Choral Conducting*. Continuous course; lecture one hour; one credit each semester. MR. STEWART and MR. FEHR.

Study and practice in the technique of the baton; problems of organizing musical groups.

APPLIED MUSIC

The College offers individual and group instruction in Voice, and individual instruction in Organ, Piano, and Orchestral instruments. A fee of fifty dollars per semester is charged for individual instruction, and a fee of ten dollars per student per semester is charged for group instruction.

One credit per semester is offered for individual or group instruction in Voice, and for individual instruction in Instrumental Performance, and for participation in rehearsals and public performances of the College Choir, the William and Mary chorus, the William and Mary Band, and the William and Mary Orchestra. A maximum of six credits may be earned in instruction courses, and a maximum of three credits may be earned through membership in the musical organizations. Prerequisite for all courses in Applied Music: Music 201, 202, or 203, which may be taken concurrently. No credit in Applied Music is given until the prerequisite has been satisfactorily completed.

Philosophy

PROFESSOR MILLER (*Head of the Department*). ASSOCIATE
PROFESSOR S. C. ROME. INSTRUCTOR B. K. ROME.

REQUIREMENTS FOR CONCENTRATION

Students concentrating in Philosophy must take at least twenty-six credits in Philosophy and four in Psychology. The twenty-six credits in Philosophy must include Philosophy 201, 202 (*The History of Philosophy*) and Philosophy 301 (*Introduction to Logic*).

DESCRIPTION OF COURSES

201, 202. *The History of Philosophy*. Continuous course; lectures three hours; three credits each semester. MR. MILLER.

This course is a historical introduction to philosophy. The first semester will treat the history of ancient and medieval philosophy; the second semester, the history of modern philosophy. Special attention will be devoted in the first semester to Plato and Lucretius, and in the second semester to Descartes, Berkeley, Hume, and Schopenhauer.

*301. *Introduction to Logic*. First semester; lectures three hours; three credits. MR. MILLER.

An introduction to modern symbolic logic. Emphasis upon applications.

303. *Ethics*. First semester; lectures three hours; three credits. MR. ROME.

A philosophical investigation into the nature and obligations of man.

304. *Aesthetics*. Second semester; lectures three hours; three credits. MR. ROME.

The foundations of aesthetic apprehension and judgment, with special reference to music and to the visual and literary arts.

305. *American Philosophy*. Second semester; lectures three hours; three credits. MR. ROME.

Studies in the history of American thought, from the beginnings.

306. *Contemporary Philosophy*. Second semester; lectures three hours; three credits. MRS. ROME.

Examination of major types and movements in Twentieth Century philosophy: e. g., naturalism, idealism, realism, pragmatism, intuitionism, existentialism.

308. *Seventeenth Century Thought*. First semester; lectures three hours; three credits. MRS. ROME.

Leading problems in Seventeenth Century thought: e. g. scientific method, science and religion, religious and political toleration, aesthetic standards.

401. *Metaphysics*. First semester; lectures three hours; three credits. Prerequisite: Phil. 201, 202. MR. ROME.

Pro-seminar in recent major metaphysical writers.

403. *Theory of Knowledge*. Second semester; lectures three hours; three credits. Prerequisite: Phil. 201, 202. MR. ROME.

Pro-seminar in recent major theories of knowledge.

†405. *Advanced Reading in Philosophy*. Any semester; hours to be arranged; credit according to the work done. Prerequisite: Phil. 201, 202. MR. MILLER, MR. ROME, MRS. ROME.

An individual course varying to suit the needs and interests of advanced students.

406. *British Empiricism*. First semester; lectures three hours; three credits. Prerequisite: Phil. 201, 202. MR. ROME.

Locke, Berkeley, Hume, and Reid.

411-415. *The Great Philosophers*. Each course one semester; lectures three hours; three credits. Prerequisite: Phil. 201, 202. MR. MILLER, MR. ROME, MRS. ROME.

In general it is the plan of the department to offer one or two of the following courses each year:

411. *The Philosophy of Plato.*

412. *The Philosophy of Aristotle.*

413. *The Philosophy of Spinoza.*

414. *The Philosophy of Hume.*

415. *The Philosophy of Kant.*

Legal Philosophy. Second semester; lectures three hours; three credits. (See Jurisprudence, page 158.)

Physical Education for Men

ASSISTANT PROFESSORS SMITH (*Acting Head of the Department*)
and MIKULA. INSTRUCTORS JENSEN and SIMONSON.¹ LECTURERS
BAIRD, JOYNER and MILLER. COLLEGE PHYSICIAN
KEPPEL, M. D.

REQUIREMENTS FOR CONCENTRATION

The minimum number of semester hours required for concentration in Physical Education is thirty-one and must include Physical Education 203, 308, 311, 312, 313, 319, either 316 or 412, 321, 408, 411 and Biology 303 and 304. All courses except Physical Education 203 and 208 of the concentration program must be taken during the student's junior and senior years.

Students preparing for recreation work may make certain substitutions for some of the courses listed above. These must be arranged with the Head of the Department. For the concentration with specialization in recreation, Sociology 202 is considered as a course in Physical Education.

Those students desiring to meet the professional requirements for certification in the State of Virginia should plan their programs with the Head of the Department of Physical Education. Students enrolling in professional courses to meet certification requirements in other states should first consult a member of the faculty of the Department of Education.

PROGRAM FOR ADVANCED STUDY

Students who are qualified for advanced study and who have satisfied admission requirements may register for the Master of Arts Degree with concentration in Physical Education or for the degree of Master of Education with emphasis in Education and Physical Education as a related field. (See pages 82, 83.) A minimum residence period of one regular session or of four summer sessions of nine weeks is required.

In addition to the general requirements for admission established by the College, students desiring to enter upon graduate training in Physical Education should present satisfactory undergraduate

¹ On leave of absence 1952-1953.

work in Physical Education or related fields, from a recognized institution.

A minimum of fifteen hours of the total of twenty-four submitted for the Master of Arts Degree must be in the department of concentration. Other courses should be selected from related departments such as Education, Sociology and Biology, or selected from additional courses in Physical Education. For special requirements of the M.Ed. Degree see pages 83-85.

SPECIAL CONCENTRATION PROGRAM LEADING TO STATE CERTIFICATION

FRESHMAN YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
Biology 101	5	Biology 102	5
English 101	3	English 102	3
Language	3	Language	3
Mathematics 101	3	Mathematics 102	3
Physical Education 101 . . .	1	Physical Education 102 . . .	1
Elective	2	Elective	2
<hr/>		<hr/>	
Total Semester Credits 15 or 17		Total Semester Credits 15 or 17	

SOPHOMORE YEAR

English 201	3	English 202	3
Economics 201 }	Two of Three . 6	Economics 202 }	Two of Three . 6
Government 201 }		Government 202 }	
History 101	3	History 102	3
Language	3	Language	3
Physical Education 203 . . .	2	Physical Education 208 . . .	3
Physical Education 201 . . .	1	Physical Education 202 . . .	1
Elective	2	Elective	2
<hr/>		<hr/>	
Total Semester Credits 15 or 17		Total Semester Credits 16 or 18	

JUNIOR YEAR

Biology 303	3	Biology 304	3
Education S301	3	Education S302	3
Physical Education 311 . . .	2	Physical Education 308 . . .	3
Physical Education 313 . . .	2	Physical Education 312 . . .	3
Physical Education 319 . . .	2	Physical Education 316 . . .	2
Physical Education 321 . . .	3	Elective	2-3
Elective	3	<hr/>	
<hr/>		Total Semester Credits 16 or 18	
Total Semester Credits 15 or 18			

SENIOR YEAR

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
History 201	3	Education S304	3
Physical Education 409	2	History 202	3
Physical Education 411	3	Physical Education 408	3
Physical Education 415	3	Physical Education 412	2
Elective	4-6	Physical Education 416	3
	—	Elective	3
Total Semester Credits 15 or 17			—
		Total Semester Credits 14 or 17	

NOTE: Electives may very well be used to make up a teaching minor. Possible minors are in language, mathematics, science, and social studies.

The above comprehensive program qualifies a person for a number of positions: teaching physical education in a consolidated school or a large secondary school; teaching physical education and a second subject in a small secondary school; coaching and directing athletics combined with the teaching of another subject or subjects; supervising physical education and recreation programs; summer camp work; and preparation for graduate study in physical education or physical therapy.

DESCRIPTION OF COURSES

Students concentrating in other departments may elect physical education courses according to interest or to prepare for teaching combinations, recreation work, or other related fields.

101, 102, 201, 202. *Required Physical Education.* Both semesters; three hours or two double periods; one credit each semester. STAFF.

All freshman and sophomore men must register for required physical education, and placement in activities will be based on the results of initial skill tests. Students with physical defects will be registered in a special adapted sports class on the recommendation of the College Physician. Instruction is given in the following individual and group activities: advanced swimming and life saving, beginning swimming, badminton, basketball, golf, handball, soccer, softball, speedball, tennis, touch football, track and field, tumbling, volleyball, and wrestling. Each student must attain a satisfactory degree of proficiency in one team or group

activity, one individual indoor activity, one individual outdoor activity, and must pass a swimming test. A regulation uniform is required.

111. *Hygiene*. Both semesters; lecture one hour; one credit each semester. DR. KEPPEL.

This course of lectures is open to all students. The lectures endeavor to give the student an understanding of some of the basic problems in medicine, such as cancer detection and heart disease, and the challenges that confront us in public health. Each student will be required to write a term paper.

203. *Group Games and Recreational Sports*. First semester; lectures and laboratory four hours; two credits. MR. MIKULA.

Theory, practice, teaching methods of games and relays of low organization; team and individual recreational sports such as soccer, speedball, touch football, softball, badminton, handball, and others.

208. *First Aid, Safety and Driver Education*. Second semester; lectures and laboratory four hours; three credits. MR. JENSEN.

Advanced Red Cross First Aid, advanced certificate awarded upon successful completion of course; safety projects and problems; selection and organization of materials, methods, and techniques of driver education including behind the wheel instruction.

308. *Applied Anatomy and Kinesiology*. Second semester; lectures three hours; three credits. Prerequisite: Biol. 303. MR. SMITH.

A study of the principles of human motion. Anatomical and mechanical analysis of individual skills in physical education activities.

311. *Introduction to Physical Education*. First semester; lectures two hours; two credits. MR. MIKULA.

An orientation course in the history and principles of physical education.

312. *Methods and Materials in Teaching Physical Education*. Second semester; lectures three hours; three credits. MR. MIKULA.

Application of teaching methods and techniques. Evaluation of test materials and measurement programs; curriculum construction.

313. *Gymnastics and Rhythmics*. First semester; lectures and laboratory four hours; two credits. MR. JENSEN.

Tumbling stunts, heavy apparatus and body conditioning exercises. Fundamental rhythms, folk and square dancing.

316. *Theory and Coaching of Baseball, Track and Field*. Second semester; lectures and laboratory four hours; two credits. MR. SMITH and MR. JOYNER.

Study of approved methods in coaching baseball, track and field in all phases.

319. *Methods of Teaching Tennis, Golf, Swimming, Wrestling*. First semester; lectures and laboratory four hours; two credits. MR. JENSEN and MR. MIKULA.

321. *Methods and Materials in Health Education*. First semester; lectures three hours; three credits. MR. MIKULA.

Teaching methods and materials applicable to health education for various age levels, organization of classes, selection of content and evaluation of outcomes. Extensive survey of teaching aids, health tests, check lists, and courses of study with particular reference to State Department publications.

408. *Organization and Administration of Health and Physical Education Programs*. Second semester; lectures three hours; three credits. MR. SMITH.

Organizational and administrative policies and procedures for physical education, health, and intramural programs in junior and senior high schools.

409. *Organization and Administration of Community Recreation Programs*. First semester; lectures two hours; two credits. MR. JENSEN.

Administrative policies and procedures; legal aspects; public relations; qualifications and duties of personnel; study of federal, state and local agencies.

411. *Therapeutic Physical Education*. First semester; lectures three hours; three credits. Prerequisite: Biol. 303. MR. SMITH.

Physical examinations with emphasis placed in the recognition of normal and faulty postural conditions at various age levels. Special attention given to remedial exercises and adaptive activities, theory and practice of taping and massage, techniques and modalities in physical therapy and their application to physical education injuries.

412. *Theory and Coaching of Football and Basketball*. Second semester; lectures and laboratory four hours; two credits. MR. MIKULA and MR. BAIRD.

Theory, practice, and coaching methods; team problems.

415, 416. *Student Teaching*. Continuous course; five hours; three credits each semester. Prerequisites: senior standing, nine credits in Education; fifteen semester credits in Physical Education. MR. SMITH.

Daily observation and teaching at the laboratory school. Weekly conferences, special assignments and reports.

492. *Physiology of Activity*. First semester; lectures three hours; three credits. Prerequisites: Biol. 303 and Biol. 304 or the equivalent. MR. SMITH.

Physiological aspects of exercise, fatigue, coordination, training and growth; functional tests with normal and abnormal subjects; investigations and independent readings.

493. *Philosophy and Literature in Health, Physical Education and Recreation*. First semester; lectures three hours; three credits. MR. MIKULA.

Extensive reading in current and historical literature for advanced students; selection and evaluation of materials.

501. *Problems and Research in Physical Education*. First semester; lectures three hours; three credits. Prerequisites: Educ. 507 or the equivalent. MR. SMITH.

Orientation to research techniques. Required for M.A. in Physical Education.

503. *Seminar in Advanced Techniques in Sports*. First semester; lectures three hours; three credits. MR. MIKULA.

Consideration given to the designing of plays, types of strategy, and instruction and handling of players.

506. *Administration and Supervision in Physical Education, Health and Recreation.* Second semester; lectures three hours; three credits. MR. MIKULA.

Problems of administration and supervision in the three areas, modification of programs to fit the facilities available, curriculum planning, grading procedures and techniques of instruction.

508. *Health Coordination.* Second semester; lectures three hours; three credits. MR. SMITH.

Factors of school and community activities related to health. Relationships of the service, instructional, protective, and guidance phases in the health program.

MEDICAL ATTENTION

The college will not be responsible for doctors' bills for medical attention of any kind for students who are injured in athletics or physical exercises, except such attention as is furnished by the college physician and resident nurses. (See page 63.)

Physical Education for Women

ASSOCIATE PROFESSORS REEDER (*Head of the Department*) and
BARKSDALE. INSTRUCTORS BURDSALL, BARRAND, and CONYERS.
COLLEGE PHYSICIAN KEPPEL, M.D.

All freshmen and sophomores must register for physical education. Proficiency must be established in team sports, individual sports, swimming, and dance. Placement in activities is based upon a medical and physical examination. A regulation uniform is required.

DESCRIPTION OF COURSES

001. *Beginning Swimming*. Both semesters; three hours; no credit. STAFF.

Freshmen with no experience in swimming should register for this course in addition to a credit course.

101. *Team Sports*. Both semesters; three hours or two double periods; one credit. MISS BARKSDALE, MISS BARRAND, MISS CONYERS, and MISS REEDER.

Seasonal activities: hockey, basketball, volleyball, and lacrosse.

102. *Dance*. Both semesters; two double periods; one credit. MISS BURDSALL.

Fundamentals of dance; modern and folk dancing.

†145, 146. *Adapted Activities*. First and second semesters; three hours or two double periods; one credit each semester. MISS REEDER.

Upon recommendation of the College Physician these courses may be substituted for required courses.

201. *Swimming*. Both semesters; three hours; one credit. MISS BARRAND and MISS CONYERS.

Safety skills, standard swimming strokes, diving, life saving techniques.

202. *Individual Sports*. Both semesters; three hours or two double periods; one credit. MISS BARKSDALE, MISS BARRAND, MISS CONYERS, and MISS REEDER.

Seasonal activities: archery, tennis, fencing, badminton, bowling and golf.

ELECTIVE COURSES IN PHYSICAL EDUCATION FOR WOMEN

The following courses are intended to supplement the four semesters of required physical education and may be elected for academic credit. These courses are open to juniors and seniors, and may be elected concurrently with a required class by sophomores. Freshmen may elect these courses in addition to required work with permission of the Head of the Department.

111. *Hygiene*. Both semesters; lecture one hour; one credit each semester. DR. KEPPEL.

This course of lectures is open to all students. The lectures endeavor to give the student an understanding of some of the basic problems in medicine, such as cancer detection and heart disease, and the challenges that confront us in public health. Each student will be required to write a term paper.

301. *Survey of Dance History and Forms*. First semester; lectures and laboratory, four hours; two credits. Prerequisite: Phys. Ed. 102. MISS BURDSALL.

Development of dance from primitive ritual to present day recreational and art forms.

302. *Waterfront Leadership*. Second semester; lectures and laboratory, four hours; two credits. Prerequisite: Senior Life Saving (students should be at least nineteen years of age). MISS BARRAND.

Especially designed for students who wish to do camp and playground work and includes Instructor's course of the American Red Cross.

303, 304. *Coaching and Officiating of Selected Sports*. Both semesters; lectures and laboratory four hours; two credits each semester. Prerequisite: Proficiency in two of the following sports: hockey, basketball, tennis, swimming, softball. MISS BARKSDALE and MISS REEDER.

Theory and practice in the coaching and officiating of two seasonal sports each semester. Women's National Officials Rating Tests will be given.

WOMEN'S SPORTS

Recreational activities are conducted under the auspices of the Women's Athletic Association Committee. (See page 51.)

MEDICAL ATTENTION

The College will not be responsible for doctors' bills for medical attention of any kind for students who are injured in athletics or physical exercises, except such attention as is furnished by the college physician and resident nurses. (See page 63.)

Physics

PROFESSOR MOONEY (*Head of the Department*). ASSOCIATE

PROFESSOR SCHUETTE. ASSISTANT PROFESSOR HART.

REQUIREMENTS FOR CONCENTRATION

The student concentrating in Physics should complete during his freshman and sophomore years two years of physics and two years in mathematics including one year of the calculus. The completion of at least one regular 400 course in physics is required for the B.S. degree in Physics. The minimum number of semester hours required for concentration in Physics is thirty-two.

DESCRIPTION OF COURSES

101, 102. *General Physics*. Continuous course; lectures four hours, laboratory three hours; five credits each semester. MR. MOONEY and STAFF.

A beginning course in College Physics. Mechanics and heat first semester. Sound, electricity and light second semester. Required of all students concentrating in Physics, all pre-medical students, and all students preparing for engineering.

103, 104. *Elementary Physics*. Continuous course; lectures four hours, laboratory three hours; five credits each semester. MR. HART and STAFF.

A beginning course in College Physics satisfying the distribution requirements in the fields of science. Recommended for non-science concentrators. Mechanics and heat first semester; sound, electricity and light second semester. Attention to the historical development of physical concepts and theories. Applications to elementary problems. The role of physics in the modern world.

106. *Descriptive Astronomy*. Second semester; lectures three hours; three credits. MR. SCHUETTE.

Descriptive study of the solar system; theories of origin of the planets. Star classification; descriptive studies of star clusters

and galaxies. Recommended for science teachers. An elective course with no credit for concentration in physics.

202. *Heat and Thermodynamics*. Second semester; lectures three hours; three credits. Prerequisite: three semesters of physics. MR. SCHUETTE.

Elementary theory of heat and thermodynamics. Applications of thermodynamics to ideal and actual systems.

203. *Mechanics and Molecular Physics*. First semester; lectures three hours, laboratory four hours; four credits. Prerequisite: two semesters of physics and enrollment in the calculus. MR. SCHUETTE.

Theoretical applications of the laws of mechanics; numerous problems in mechanics and molar physics. Laboratory measurements in mechanics and molar physics.

205. *Aerodynamics*. First semester; lectures three hours; three credits. Prerequisite: two semesters of physics. MR. SCHUETTE.

Elementary aerodynamics and the theory of flight. Recommended for students preparing for aeronautical engineering.

302. *Geometrical and Physical Optics*. Second semester; lectures three hours, laboratory four hours; four credits. Prerequisite: two semesters of physics and the calculus. MR. SCHUETTE.

Geometrical optics; theory and use of the prism spectrometer; diffraction phenomena, interferometry; polarization phenomena; application of the theory of physical optics; experiments in photography and spectrography.

303. *Electricity and Magnetism*. First semester; lectures three hours, laboratory three hours; four credits. Prerequisites: three semesters of physics and enrollment in Differential and Integral Calculus. MR. MOONEY.

Development of the theory of electricity and magnetism from fundamental principles. Introduction to electromagnetic theory. Laboratory experiments in electrical measurements.

304. *Alternating Currents and Electronics*. Second semester; lectures three hours, laboratory three hours; four credits. Prerequisite: Electricity and Magnetism. MR. MOONEY.

Theory of alternating current networks. Studies of the

modern thermionic tube and electronic applications in practical control circuits, amplifiers and oscillators.

307, 308. *Engineering Mechanics*. Continuous course; lectures three hours; three credits each semester. Prerequisites: two years of physics and the calculus. MR. SMITH.

First semester: the elementary theory of forces in equilibrium; analysis of trusses and cables; friction; graphic methods of solution of problems in statics. Second semester: kinematics and dynamics; problems of translation, rotation and motion in three dimensions, vibrations, analytic and graphic methods of solution of problems in dynamics.

†403. *Advanced Laboratory*. Either semester; hours to be arranged; credit according to work accomplished. MR. MOONEY and STAFF.

Equipment and instruction can be made available for special laboratory projects for qualified students. Requests for permission to take this course should be made early in the semester preceding that in which the course is to be taken.

405. *Introduction to Theoretical Physics*. First semester; lectures three hours; three credits. MR. MOONEY.

Advanced dynamics; motion of rigid bodies. Waves in one, two and three dimensions. Introduction to statistical mechanics. Vector calculus methods.

406. *Introduction to Electrodynamics and Boundary Value Problems in General*. Second semester; lectures three hours; three credits. MR. MOONEY.

Fundamentals of electromagnetic field theory. Boundary value problems. Introduction to Quantum Mechanics.

407. *Modern Physics*. First semester; lectures three hours; three credits. MR. SCHUETTE.

A survey of the development of the modern theory of the atom. A study of X-radiation, quantum theory and an introduction to nuclear phenomena.

412. *Seminar in Contemporary Developments in Physics*. Either semester; hours to be arranged; credit according to work accomplished. MR. MOONEY, MR. SCHUETTE and MR. HART.

Psychology

PROFESSOR WILLIAMS (*Head of the Department*). ASSOCIATE PROFESSORS BARE, BROOKS and LAMBERT. ASSISTANT PROFESSOR WOLIN. LECTURERS JONES and ORR.

REQUIREMENTS FOR CONCENTRATION

Concentration requires thirty hours in psychology, including 201, 202, 403, 420 and three advanced laboratory courses.

INTRODUCTORY COURSES

Psychology 201 and 202 may be taken concurrently but it is recommended that they be taken in sequence. Psychology 201 is prerequisite to all advanced courses in psychology and Psychology 202 is prerequisite to all advanced laboratory courses in psychology.

201. *Introductory Psychology*. Both semesters; lectures three hours, discussion two hours; four credits. MR. WILLIAMS, MR. BARE and MR. WOLIN.

A survey of the basic principles and fields of modern psychology. Observation of and limited participation in typical experiments in addition to the reading of a standard text book.

202. *Psychological Methods*. Both semesters; lectures two hours, laboratory three hours; three credits. Prerequisite: Psych. 201. MR. WOLIN, MR. BARE and MR. WILLIAMS.

An introduction to the logic and procedures of science, including statistical method, treatment of data, and theory construction. This course is prerequisite to all advanced laboratory courses in psychology but is not required for non-laboratory courses.

NON-LABORATORY COURSES

Psychology 201 is the only prerequisite to the following courses:

301. *Child Psychology*. Both semesters; lectures three hours; three credits. MR. LAMBERT.

The development of the child from birth to adolescence.

Theory and practice of child rearing in the light of experimental data.

303. *Industrial Psychology*. Second semester; lectures three hours; three credits. MR. BROOKS.

Psychology applied to industrial and military organizations. Types and uses of psychological tests in selecting and classifying personnel; methods of efficient work; the design of machines for human use; industrial training.

304. *Social Psychology*. Second semester; lectures three hours; three credits. MR. WILLIAMS.

A review of the facts and theories regarding the development of the social behavior of the individual.

403. *Systematic Psychology*. First semester; lectures three hours; three credits. MR. WILLIAMS.

A survey of contemporary thought in psychology and its historical antecedents. The rise and present status of the chief schools of the twentieth century: psychoanalysis, functionalism, behaviorism, structuralism, and gestalt psychology.

404. *Physiological Psychology*. Second semester; lectures three hours; three credits. MR. BARE.

An examination of the relationships between physiological processes and behavior, with major emphasis on sensation and motivation.

405. *Abnormal Psychology*. First semester; lectures three hours; clinic demonstration two hours; three credits. MR. WOLIN and MR. ORR.

A description of the development and characteristics of behavior disorders. In about one-half of the weeks during the semester, clinic demonstrations will be held at Eastern State Hospital.

406. *Sensation and Perception*. Second semester; lectures three hours; three credits. MR. WILLIAMS.

The reception, perception and discrimination of stimuli.

412. *Educational Psychology*. Second semester; lectures three hours; three credits. MR. BROOKS.

The application of psychological principles to classroom teaching. Topics include: learning and transfer, child development, methods of measuring individual differences and achievement and the adjustment of the teacher. (Offered in alternate years. Not offered in 1953-54.)

†420. *Seminar in Psychology*. Each semester; hours to be arranged; one credit. STAFF.

Seniors are required to take the seminar for one semester. Each student will prepare at least one oral report.

†421. *Problems in Psychology*. Both semesters; hours to be arranged; credit according to work undertaken. STAFF.

This course is intended solely for the occasional advanced student who is capable of undertaking individual research. The project may consist of bibliographic or experimental research.

LABORATORY COURSES

Both psychology 201 and 202 are prerequisite to laboratory courses.

401. *Group Psychological Tests*. First semester; lectures two hours, laboratory two hours; three credits. MR. BROOKS.

Principles of construction of psychological tests and an introduction to their interpretation.

*402. *Individual Psychological Tests*. Second semester; lectures three hours, laboratory two hours; four credits. Prerequisites: Psych. 405 (in addition to 201, 202). MR. WOLIN.

Theory of and practice in the major individual tests of personality and intelligence, with emphasis on the Wechsler-Bellevue tests.

407. *Fundamentals of Behavior*. First semester; lectures three hours, laboratory three hours; four credits. MR. BARE.

A study of the elementary processes of motivation, conditioning and learning. Animal subjects are employed.

408. *Human Learning and Reasoning*. Second semester; lectures three hours, laboratory three hours; four credits. MR. WOLIN.

The acquisition and retention of human verbal and motor behavior, including transfer of learning and problem solving.

Secretarial Science

INSTRUCTOR LOTT.

The following courses in Shorthand and Typewriting are open to junior and senior students in the College as elective courses, regardless of their field of concentration. Sophomore students may be granted permission to take these courses. College credit is given for the courses as indicated. These courses may be taken as part of a student's regular schedule. The course in Personal Typewriting is open to any student and is taken without credit.

SHORTHAND AND TYPEWRITING

301, 302. *Fundamentals of Shorthand and Typewriting.* Continuous course; lectures three hours, laboratory three hours; three credits each semester. Miss LOTT.

Fundamentals of Gregg Shorthand Simplified and the touch system of typewriting. Course designed for juniors who plan to continue in 401, 402. The course is also open to senior students.

401, 402. *Advanced Shorthand and Secretarial Practices.* Continuous course; lectures three hours, laboratory three hours; three credits each semester. Prerequisites: Sec. Sci. 301, 302. Miss LOTT.

Advanced shorthand and typewriting with emphasis on speed and transcription; secretarial practices; office machines.

PERSONAL TYPEWRITING

101. *Personal Typewriting.* Both semesters; five hours a week for six weeks, or three hours a week for twelve weeks. Miss LOTT.

A concentrated course designed to give thorough training in the fundamentals of touch typewriting with special emphasis on typing term papers, outlines, simple business forms.

Sociology and Anthropology

ASSOCIATE PROFESSOR KERNODLE (*Head of the Department*).

ASSISTANT PROFESSORS MORLAND and KANTNER.¹

REQUIREMENTS FOR CONCENTRATION

Concentration in Sociology and Anthropology must include the following courses: 201, 202, 313, 331, 411, 412.

DESCRIPTION OF COURSES

201. *Introductory Sociology*. Both semesters; lectures three hours; three credits. MR. KERNODLE, MR. MORLAND.

An introduction to the problems involved in the development of a science of society. The major lines of sociological inquiry, the relation of sociology to other sciences, the conceptual apparatus of the sociologists and current sociological generalizations are considered. A general orientation to other courses in the department is included in the aims of this course.

202. *Social Problems*. Both semesters; lectures three hours; three credits. MR. MORLAND.

The analysis from the sociological point of view of current American social problems, including those revolving about delinquency and crime, race, marriage and the family, physical and mental health, education, distribution of income, old age, and religion.

302. *Criminology and Penology*. Second semester; lectures three hours; three credits.

The first part of this course deals with the sociology and social psychology of crime. The sociology of crime considers the problems of what kinds of activities are defined as criminal; how they get their particular evaluation; what functions these activities have for society. The social psychology of crime deals with the factors that lead individuals into criminal activities. The second half of the course considers the problems of crime control in our own and other societies.

¹ Resigned, February 1, 1953.

303. *The Human Community*. First semester; lectures three hours; three credits.

This course deals with the various types of community structures through which man has sought to come to terms with his environment. A description of these types and their consequences for social life forms the core of the course. An integration is made of materials ordinarily given in courses on Urban Sociology and Rural Sociology, but the comparative scope of this course is broader.

306. *Racial and Ethnic Minorities in American Culture*. Second semester; lectures three hours; three credits. MR. MORLAND.

The description and analysis of the minority statuses of Americans of Indian, Negro, Japanese, Mexican, Italian, Polish, and Jewish descent, in the light of facts and fallacies about race, and the influence of culture on the individual. Also considered are the sources of prejudice and an evaluation of programs for its reduction.

309. *Population Analysis*. Second semester; lectures three hours; three credits. MR. KERNODLE.

A consideration of the population factor as one of the bases of the social structure. The interplay of fertility, mortality, and migration, with the institutional structure in American society as well as other societies. Major population problems of world society analyzed.

313. *History of Sociological Thought*. First semester; lectures three hours; three credits. MR. KERNODLE.

A critical analysis of the men and ideas that reflect the development of sociological thought from August Comte to the present. This course is designed primarily for majors in sociology, but may be elected by juniors and seniors in other fields.

315. *General Anthropology*. First semester; lectures three hours; three credits. MR. MORLAND.

Traces the origins and development of *Homo sapiens* and his culture through the study of man's place in nature, fossil man, race, prehistory, and descriptions of the cultures of several contemporary primitive societies.

316. *Cultural Anthropology*. Second semester; lectures three hours; three credits. Prerequisite: Soc. 201 or 315. MR. MORLAND.

The comparative study of and generalizations about culture is analyzed in regard to its nature, structure, institutions, dynamics, and variation, with consideration of practical implications for contemporary society.

331. *Statistical Methods in Sociology*. Both semesters; lectures two hours, laboratory two hours; three credits.

405. *Social Institutions*. Second semester; lectures three hours; three credits. Prerequisite: Soc. 201 or consent of instructor. MR. KERNODLE.

The study of social progress, social values, and social change using the social institutions as a framework for the study of society.

408. *Marriage and the Family*. Both semesters; lectures three hours; three credits. MR. KERNODLE.

A social-psychological approach to dating, courtship, marriage and family relationships. The aim of the course is to provide both a preparation for marriage and a mature understanding of the social relationships in marriage and family living.

411, 412. *Social Research*. Continuous course; lectures three hours; three credits each semester. Prerequisites: Soc. 201, 202, 331. MR. KERNODLE, MR. MORLAND.

414. *Contemporary Sociological Theory*. First semester; lectures three hours; three credits. Prerequisites: Soc. 201, 202, 313. MR. KERNODLE.

The major lines of contemporary sociological inquiry. (Not offered in 1953-1954).

415. *Special Problems in Sociology*. For sociology majors only and upon consent of the Head of the department.

428. *Culture and Personality*. Second semester; lectures three hours; three credits. MR. KERNODLE.

This course studies the interaction between the individual and culture. The focus is on those aspects of social behavior found when men interact with one another in manifest social relationships. Communication; Socialization: learning perception, cultural control of behavior and emotion; Individual and the Group; National Character; Leadership; Attitudes and Opinions; Mass Behavior.

SOCIAL WORK

The College maintains in Richmond a graduate school for the training of social workers leading to the Professional degree of Master of Science in Social Work. For further information write to the Director of Social Work, 901 W. Franklin Street, Richmond, Virginia.

Speech

ASSISTANT PROFESSOR HAAK and INSTRUCTOR SCAMMON

101. *Public Speaking*. Both semesters; lectures three hours; three credits. MR. SCAMMON.

Understanding and application of the principles of public speaking. Analysis of speeches based on organization, content, and delivery.

102. *Voice and Diction*. Both semesters; lectures three hours; three credits. MR. SCAMMON.

To develop a pleasing and effective voice. Training in articulation, enunciation, pronunciation, quality, time, and pitch. Phonetics.

103. *Oral Interpretation*. First semester; lectures three hours; three credits. MR. SCAMMON.

To recreate, by reading aloud, the original intention of the author.

201. *Radio Reading and Broadcasting Technique*. First semester; lectures three hours; three credits. MR. HAAK.

Training in technique and practice in presenting readings, original sketches, and adaptations of plays on the radio. Practical experience in announcing and speaking. Planning and presenting of original features and educational material in campus studio.

204. *Advanced Oral Interpretation*. Second semester; lectures three hours; three credits. Prerequisite: Speech 103. MR. SCAMMON.

A continuation of Speech 103 with emphasis on advanced and difficult forms of literature.

DEPARTMENTAL PROVISION FOR PRE-PROFESSIONAL TRAINING

Dentistry, Engineering, Forestry, Medical Technology, Medicine, Nursing, Public Health Service, and Veterinary Medicine

FOR MANY YEARS, the College of William and Mary has given pre-professional training for Dentistry, Engineering, Forestry, Medical Technology, Medicine, Nursing, Public Health Service, and Veterinary Medicine, coupled with other sound work in the liberal arts and sciences, and leading, in most cases to a liberal arts degree. The need for specific pre-professional training is most urgent, and the College is making every possible effort to facilitate this training. Candidates for admission interested in these programs should consult with the Committee on Admissions, and students already in college with their Deans or with members of departments of instruction related to their prospective professional field:

For Engineering, the Department of Physics, Chemistry, or Mathematics.

For Medicine, the Departments of Biology or Chemistry.

For Clinical Laboratory Technique, Dentistry, Forestry, Nursing, and Veterinary Medicine, the Department of Biology.

Pre-Medical Course

Most medical schools require for entrance three years of collegiate study, but approximately seventy-five percent of the students entering medical schools have had four years of college preparation. A few require a bachelor's degree and a few others accept some students with only two years of collegiate work.

To fit these requirements and at the same time to give a broad education in liberal arts, the College of William and Mary offers

several pre-medical programs, completely outlined in the following pages, each covering basic liberal courses and specific requirements of the Association of American Medical Colleges. These requirements include a year of English, a year of Physics, a year of Biology, and one and one-half years of Chemistry. In addition, these programs include other subjects that are recommended by the Medical Schools, and that have been completed by such a large proportion of medical students as to be almost necessary for satisfactory work in a medical school. These programs in general cover the distribution requirements of this College as stated in this catalogue under general requirements for the degrees of A.B. and B.S. and also the requirements for concentration in Biology, Chemistry, or the Pre-Medical Topical Major. Each of the programs leads to the degree of B.S. Provision is made in one of them for the student to enter an approved medical school at the end of the third year and to receive the degree of B.S. from this College upon completion of his course in the medical school.

Members of the Committee on Pre-Medical Students and other advisers are constantly available for consideration of problems in the choice of programs and of entrance to medical schools. At registration and during the first year advice should be sought concerning the selection of the program to be followed.

PREPARATION FOR MEDICINE, DENTISTRY, AND PUBLIC HEALTH SERVICE

Program I¹

<i>First Year</i>		<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Second Year</i>		<i>1st Sem.</i>	<i>2nd Sem.</i>
Eng. 101, 102	3	3		Eng. 201, 202 or Fine Arts 201, 202	3	3	
Chem. 101, 102	5	5		German or French ²	3	3	
Biol. 101, 102	5	5		Physics 101, 102	5	5	
Math. 101, 102	3	3		Chem. 301, 302	4	4	
Phys. Ed. 101, 102 . . .	1	1		Phys. Ed. 201, 202 . . .	1	1	
	—	—			—	—	
Total Semester Credits	17	17		Total Semester Credits	16	16	

¹ Concentration: Chemistry. Degree: B.S.

² It is recommended that French or German be taken. If German is taken, Scientific German (Ger. 204) should be included and at least a year of the other language or a year of Greek or Latin.

PREPARATION FOR MEDICINE, DENTISTRY, AND
PUBLIC HEALTH SERVICE—*Continued*

Program I¹—*Continued*

<i>Third Year</i>	<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Fourth Year</i>	<i>1st Sem.</i>	<i>2nd Sem.</i>
Chem. 201, 202	4	4	Hist. 101, 102 or		
German or French ² . .	3	3	Econ. 201, 202 or		
Biol. 201, 202	4	4	Govt. 201, 202	3	3
Hist. 101, 102 or			Advanced Chem. . . .	2	2
Econ. 201, 202 or	3	3	Electives	7	7
Govt. 201, 202				—	—
Elective	3	3	Total Semester Credits	12	12
	—	—			
Total Semester Credits	17	17			

Program II³

<i>First Year</i>		<i>Second Year</i>	
Eng. 101, 102	3	Eng. 201, 202 or Fine	
Math. 101, 102	3	Arts 201, 202	3
Biol. 101, 102	5	Chem. 301, 302	4
Chem. 101, 102	5	Biol. 201, 202	4
Phys. Ed. 101, 102 . .	1	Foreign Language ² . .	3
	—	Phys. Ed. 201, 202 . .	1
Total Semester Credits	17		—
		Total Semester Credits	15
<i>Third Year</i>		<i>Fourth Year</i>	
Foreign Language ² . .	3	Hist. 101, 102 or	
Hist. 101, 102 or		Econ. 201, 202 or	
Econ. 201, 202 or	3	Govt. 201, 202	3
Govt. 201, 202		Advanced Biol. . . .	4
Physics 101, 102	5	Electives	8
Advanced Biol.	4		—
Electives	—	Total Semester Credits	15
	—		
Total Semester Credits	15		

¹ Concentration: Chemistry. Degree: B.S.² It is recommended that French or German be taken. If German is taken, Scientific German (Ger. 204) should be included and at least a year of the other language or a year of Greek or Latin.³ Concentration: Biology. Degree: B.S.

PREPARATION FOR MEDICINE, DENTISTRY, AND
PUBLIC HEALTH SERVICE—*Continued*

Program III¹

<i>First Year</i>		<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Second Year</i>		<i>1st Sem.</i>	<i>2nd Sem.</i>
Eng. 101, 102	3	3		Eng. 201, 202 or Fine Arts 201, 202	3	3	
Foreign Language ² . . .	3	3		Foreign Language ² . . .	3	3	
Biol. 101, 102	5	5		Hist. 101, 102 or Econ. 201, 202 or Govt. 201, 202 } . . .	3	3	
Hist. 101, 102	3	3					
Phys. Ed. 101, 102 . . .	1	1					
	—	—					
Total Semester Credits	15	15					
				Chem. 101, 102	5	5	
				Math. 101, 102	3	3	
				Phys. Ed. 201, 202 . . .	1	1	
					—	—	
				Total Semester Credits	18	18	
<i>Third Year</i>				<i>Fourth Year</i>			
Chem. 201, 202	4	4		Biol. 201, 202	4	4	
Physics 101, 102	5	5		Psych. 201	4	—	
Phil. 201, 202	3	3		Chem. 301, 302	4	4	
Electives	4	4		Topical Major Seminar . . .	—	3	
	—	—		Electives	4	4	
Total Semester Credits	16	16			—	—	
				Total Semester Credits	16	15	

Program IV:³ Four or Three-Year Program

The four-year program here presented meets the requirements of all medical schools and the preferences of many of them. Certain medical schools will accept a student who has completed the first three years of this program. Such a student, upon receiving the appropriate degree from a professional school approved by the College, will be awarded the degree of Bachelor

¹ Concentration: Topical Major in Pre-Medicine. Degree: B.S. No more than five students may be admitted each year to this topical major. A quality point average of at least 2 is a necessary condition for admission.

² It is recommended that French or German be taken. If German is taken, Scientific German (Ger. 204) should be included and at least a year of the other language or a year of Greek or Latin.

³ Concentration: Chemistry. Degree: B.S.

of Science by the College of William and Mary. In order to qualify for a degree in this course or to be recommended for entrance to a professional school, a student must complete his work in this College with a minimum quality point average of 1.

<i>First Year</i>		<i>1st Sem.</i>	<i>2nd Sem.</i>	<i>Second Year</i>		<i>1st Sem.</i>	<i>2nd Sem.</i>
Eng. 101, 102		3	3	Eng. 201, 202 or Fine Arts 201, 202		3	3
Chem. 101, 102		5	5	Chem. 201, 202		4	4
Biol. 101, 102		5	5	Physics 101, 102		5	5
Math. 101, 102		3	3	German or French ¹ . .		3	3
Phys. Ed. 101, 102 . .		1	1	Phys. Ed. 201, 202 . .		1	1
		—	—			—	—
Total Semester Credits	17	17		Total Semester Credits	16	16	
<i>Third Year</i>				<i>Fourth Year</i>			
Hist. 101, 102 or Econ. 201, 202 or Govt. 201, 202	}	. . 3	3	Hist. 101, 102 or Econ. 201, 202 or Govt. 201, 202	}	. . 3	3
Chem. 301, 302				Chem. 401, 402			
Biol. ² 201, 202				Advanced Biol. or Physics			
German or French ³ . .		3	3	French, German, Greek, or Latin ⁵		3	3
Math. ⁴ 201, 202		3	3	Electives, if needed, to make a grand total of 124 sem. credits for all courses		—	—
		—	—			—	—
Total Semester Credits	17	17					

¹ If two units in one of these are offered for entrance, the other should be taken.

² Public Health students should substitute Bacteriology (Biol. 301, 302).

³ If German is taken, Scientific German (Ger. 204) must be included.

⁴ Three-year students may substitute electives.

⁵ Not required if the distribution requirement in foreign languages has already been completed.

Preparation for Engineering

Students may prepare in this college for entrance to the junior class of any standard engineering school. In making this preparation students will find it necessary to make an early selection of the branch of engineering and the engineering school which they wish to enter in order that their courses may be chosen in accordance with the requirements of their engineering school. It is strongly urged that students seek advice from the Committee on Pre-Engineering Students in adapting their courses to fit the particular branch of engineering they propose to follow.

The course, outlined below, will be found to meet the general requirements for all branches of engineering.

	<i>Semester Credits</i>
English	6
Mathematics (through Calculus)	15 (or 12)
Engineering Drawing and Descriptive Geometry	6
Physics	10
Chemistry	10

For special branches of engineering the following additional courses are recommended: an additional year of Physics for Electrical and Mechanical Engineering; an additional year of Chemistry for Chemical, Mining, and Sanitary Engineering; a year of Biology for Sanitary Engineering. Solid Geometry is required for entrance to most engineering schools and should be taken in addition to the other courses in Mathematics by those who have not already had it.

The course for engineering students may be fitted into the regular program leading to a B.S. degree and this procedure will afford the engineering student a broad training for his professional work. The completion of the program ordinarily requires four years, but engineering students who complete three years in residence and fulfill degree requirements, except the

completion of a field of concentration, with a minimum quality point average of 1.2, will, upon application, be granted the B.S. degree of this college on graduation from an approved engineering school.

PROGRAM IN COOPERATION WITH THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Providing an example of the possibilities of the arrangement outlined above, the College has entered into a Combined Plan of study with the Massachusetts Institute of Technology. "In order to facilitate the combination of a liberal arts course with education in science, engineering, architecture, or city planning, the Institute has entered into a combined arrangement with a selected group of colleges whose work in the prerequisite fields of science and mathematics is of exceptional merit. Under this arrangement, and by properly planning his studies, a student of high standing may pursue a combined five years' program in which the first three years are spent at the college and the last two (or three, in the case of architecture) at the Institute, leading to the Bachelor's degree from each institution. Thus one year is saved, and the degrees of both institutions and the experience of residence in both are secured."

The following is the program of courses to be taken at the College of William and Mary:

FIRST YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>
Grammar, Composition and Literature (Eng. 101-2)	3	3
Freshman Mathematics (Math. 101-2)	3	3
Elementary General Chemistry (Chem. 101-2)	5	5
General Physics (Phys. 101-2)	5	5
Physical Education (Required Phys. Ed.)	1	1
	—	—
Total Semester Credits	17	17

SECOND YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>
English Literature ¹ (Eng. 201-2)	3	3
Calculus (Math. 201-2)	3	3
Foreign Language	3	3
European History ² (Hist. 101-2)	3	3
Mechanics and Molecular Physics (Phys. 203)	4	—
Geometrical and Physical Optics (Phys. 302)	—	4
Physical Education (Required Phys. Ed.)	1	1
	—	—
Total Semester Credits	17	17

THIRD YEAR

Foreign Language	3	3
Differential and Integral Calculus (Math. 301)	3	—
Differential Equations (Math. 402)	—	3
Engineering Drawing and Descriptive Geometry (Ind. Arts 201-2)	3	3
Electricity and Magnetism (Phys. 303)	4	—
Alternating Currents and Electronics (Phys. 304)	—	4
Engineering Mechanics ³ (Phys. 307-8)	3	3
or Analytical Chemistry (Chem. 201-2)	4	4
Principles of Economics (Econ. 201-2)	3	3
	—	—
Total Semester Credits	19	19
	or 20	or 20

Students preparing for special programs not mentioned above should consult with the Chairman of the Committee on Pre-Engineering Students.

¹ M.I.T. prefers Eng. 201-2 but will permit substitution of Fine Arts 201-2.

² M.I.T. prefers History 101-2 but will permit substitution of Govt. 201-2.

³ Students preparing for Chemical Engineering or Metallurgy should elect Analytical Chemistry and omit Engineering Mechanics. For Civil, Mechanical, and Electrical Engineering programs, Engineering Mechanics should be elected and Analytical Chemistry omitted. Those who elect Analytical Chemistry may find it desirable to include it in the second year program, postponing European History to the third year.

Preparation for Forestry

Students may prepare at William and Mary for entrance into forestry schools at other institutions. Here they obtain a sound education in the humanities and other liberal arts in addition to the sciences basic to forestry.

The College offers a special program in cooperation with the School of Forestry of Duke University. Upon completion of a five-year coordinated course of study the student will have earned the Bachelor of Science degree from William and Mary and the professional degree of Master of Forestry from Duke University. The student devotes the last two years of his program to the professional forestry curriculum of his choice at Duke, where forestry courses are open only to seniors and to graduate students.

Candidates for the forestry program should indicate to the Director of Admissions of the College of William and Mary that they wish to apply for the Liberal Arts-Forestry curriculum. Admission to the College is granted under the same conditions as for other curricula. At the end of the first semester of the third year the College will recommend qualified students for admission to the Duke School of Forestry. Each recommendation will be accompanied by the student's application for admission and by a transcript of his academic record at William and Mary. No application need be made to the School of Forestry prior to this time.

Pre-Forestry Curriculum at William and Mary:

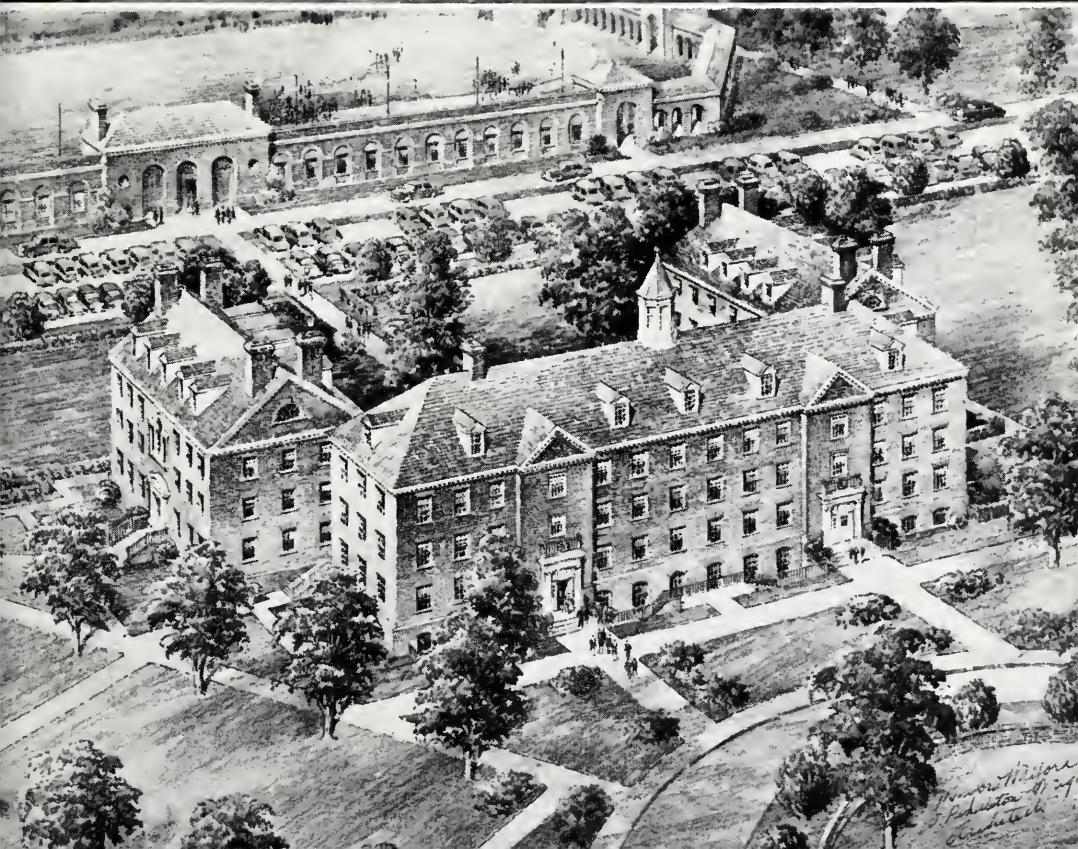
FIRST YEAR				
			<i>1st Sem.</i>	<i>2nd Sem.</i>
Eng. 101, 102			3	3
Foreign Language			3	3
Biol. 101, 102			5	5
Math. 101, 102			3	3
Phys. Ed. 101, 102			1	1
			<hr/> 15	<hr/> 15

SECOND YEAR

	<i>1st Sem.</i>	<i>2nd Sem.</i>
Eng. 201, 202 or Fine Arts 201, 202	3	3
Foreign Language	3	3
Chem. 101, 102	5	5
Biol. 401; Biol. 206	4	4
Phys. Ed. 201, 202	1	1
	<hr/>	<hr/>
	16	16

THIRD YEAR

Econ. 201, 202	3	3
Govt. 201, 202	3	3
Biol. 301 or Elective Biology	4	—
Biol. 312	—	4
Physics 101, 102	5	5
	<hr/>	<hr/>
	15	15





INSTITUTE OF EARLY AMERICAN HISTORY AND CULTURE

THE INSTITUTE OF Early American History and Culture was established in 1943 by the union of certain historical research and publication activities of the College of William and Mary and Colonial Williamsburg, Incorporated. The College contributed *The William and Mary Quarterly*, an historical periodical published since 1892, and the use of the rich resources of its library, while Colonial Williamsburg contributed the Williamsburg Restoration Historical Studies, its program of research fellowships, and the use of its important manuscript collections. The board of editors of the *Quarterly* and the Restoration's advisory council of historians were merged to form the Council of the Institute, an advisory board drawn from the nation at large. The membership of the Council is given below.

The Institute endeavors to keep before the American people a clear knowledge and understanding of the development of the nation in its progress toward political, economic, and social democracy. It does so by the publication of significant books and articles in the field of American history, very broadly interpreted, from the beginnings through the Jeffersonian era; by conducting itself and stimulating research elsewhere; by teaching and consultation; and by the acquisition of research materials, limited, however, to materials reproduced on microfilm in order not to compete with the College and the Restoration for books and manuscripts. Its collection of early American newspapers on film is one of the largest extant. Its publication of the *Virginia Gazette Index* in 1950 provided the only comprehensive index to a series of important colonial newspapers so far made available to researchers.

The Institute cooperates in many ways and to the fullest possible extent with the historical activities of both the College and Colonial Williamsburg, but its outlook is national rather than local. Its books, published over a joint imprint with the University of North Carolina Press, and the articles appearing in the *William and Mary Quarterly* are directed to the widest possible constituency. The major aim of the Institute is to

promote sound interpretation of the American heritage on all levels, from the scholar's study to the school classroom, and for the general reader as well as for the specialist. All its activities spring from the conviction that every American will be a better citizen by virtue of increased knowledge of our colonial and early national history and those who made it.

The Director of the Institute is Lyman H. Butterfield. On his staff are Lester J. Cappon, Editor of Publications, in charge of the book publication program; Douglass Adair, Managing Editor of the *William and Mary Quarterly*; Jane Carson, Assistant to the Director; Edith Warren, Assistant Editor of the *Quarterly*; and a Research Associate, appointed for a three-year term. Mr. Cappon is also Consulting Archivist of Colonial Williamsburg, and Mr. Adair is a member of the Department of History of the College.

The offices of the Institute and of the *William and Mary Quarterly* are on the Duke of Gloucester Street near the College campus. The postal address is Box 1298, Williamsburg, Virginia.

The sponsors of the Institute are Alvin D. Chandler, President of the College of William and Mary, and Kenneth Chorley, President of Colonial Williamsburg, Incorporated.

The members of the Council for 1952-1953 are: Julian P. Boyd, *Princeton University*; Carl Bridenbaugh, *University of California*; Francis Brown, *New York Times Book Review*; Wesley Frank Craven, *Princeton University*; J. H. Easterby, *South Carolina Historical Commission*; Merrill Jensen, *University of Wisconsin*; Bernhard Knollenberg, *Chester, Connecticut*; Alfred A. Knopf, *New York City*; John A. Krout, *Columbia University*; Gilbert S. McClintock, *Wilkes-Barre, Pennsylvania*; Samuel Eliot Morison, *Harvard University*; Richard L. Morton, *College of William and Mary*; Clifford K. Shipton, *American Antiquarian Society*; Raymond P. Stearns, *University of Illinois*; Charles S. Sydnor, *Duke University*; Thomas J. Wertenbaker, *Princeton University*; Louis B. Wright, *Folger Shakespeare Library*.

VIRGINIA FISHERIES LABORATORY

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HARMON TREACLE	White Stone, Virginia

¹ Also Professor of Marine Biology.

² Also Lecturer in Biology.

³ On leave of absence, first semester, 1952-1953.

FACILITIES

The Virginia Fisheries Laboratory is situated at Gloucester Point, on the York River thirteen miles from the Williamsburg Campus. The Laboratory was established in 1940 to pursue research and educational activities relative to the seafood industry of the State. A unique opportunity is afforded students of Aquatic Biology and Fisheries to take advanced undergraduate and graduate training at an active center of fisheries research. Because it is located on an important estuary, the Laboratory is admirably situated to conduct research and teaching in marine, estuarine, and freshwater biology.

The new building, constructed in 1950, is equipped with running sea water, compressed air, gas, constant temperature rooms, chemistry laboratory, and a reference library. The fifty-foot research vessel "Virginia Lee" is equipped with radio-telephone and modern biological and oceanographic instruments. An auxiliary motorboat, outboard motorboats, and rowboats are available. The dormitories will accommodate a maximum of six men and six women. Meals can be prepared in a fully-equipped kitchen.

INSTRUCTION

Qualified undergraduate students who take residence at or near the Laboratory in summer may take advanced training in Invertebrate Zoology, Biology of Fishes, and Limnology and Oceanography. The graduate program, leading to the Master's degree in Aquatic Biology, includes also instruction in Fisheries Biology, Biometry, and Research. Training in physical and chemical oceanography is available to graduate students by special arrangement with the Chesapeake Bay Institute of the Johns Hopkins University. The Laboratory contributes further to the field of education through its extension activities, which are available to teachers and students in the elementary and high schools and to the general public.

For further information on curriculum and research at the Laboratory, write the Director, Virginia Fisheries Laboratory, Gloucester Point, Virginia.

THE MARSHALL-WYTHE SCHOOL OF GOVERNMENT AND CITIZENSHIP

THE MARSHALL-WYTHE School of Government and Citizenship consists of the Departments of Economics, Government, History, and Sociology, and is therefore included in the Division of Social Sciences. In 1926, through the generosity of James Goold Cutler, Esq., of Rochester, New York, a fund of approximately \$100,000 was established, the income to be applied toward the salary of the John Marshall Professor of Government and Citizenship and for other purposes.

The School conducts a symposium, known as the Marshall-Wythe Symposium, every fortnight during the second semester. One semester credit is given in this course, and a student may, in successive terms, receive a maximum of two credits.

HAMPTON ROADS-PENINSULA WAR STUDIES

A SERIES OF STUDIES on the impact of the war upon the Hampton Roads-Peninsula area was initiated by the Division of Social Sciences of the College of William and Mary, February 1, 1945. These studies deal with some of the economic, political, and social effects of the war upon this important strategic region. They have been carried on as individual research projects by faculty members of the parent institution at Williamsburg and its branches in Norfolk and Richmond. Responsibility for the coordination of these studies and for the provision of research facilities has been assigned to the Division of the Social Sciences. Through the financial assistance of the Rockefeller Foundation, the General Education Board, the Richmond Area University Center, and local sources, these studies have resulted in a book, *The Hampton Roads Communities in World War II*, which was published by the University of North Carolina Press in 1951.

CENTER FOR OVERSEAS STUDENTS

THE CENTER for Overseas Students was established in 1952 in cooperation with the Colonial Williamsburg, the Institute of International Education and the Department of State. Instruction is provided in English language and in American Culture and Institutions. It is the purpose of the Center to aid newly arrived students from abroad in order that they may improve their language facility, learn something of American academic ways, and become acquainted with American culture and institutions.

In 1952 the Center was in operation from July 27th to September 5th. There were forty students from sixteen different countries. In 1952 the Center was directed by Professor Warner Moss, assisted by Professor R. Wayne Kernodle, Mr. Milton McPherson, Professor Marcel Reboussin, Professor Richard K. Newman and Mr. Fazier Meade.

THE 1953 SUMMER SESSION

THE SUMMER SESSION is planned to provide courses for undergraduate and graduate students enrolled in liberal arts programs, to provide professional training for teachers, counselors, principals, supervisors, and superintendents, and to furnish basic instruction in pre-professional programs, such as Engineering, Medicine, Dentistry, Law, and the Ministry. Provision is made also for meeting the educational needs of veterans from the armed services and of high school graduates who wish to begin college work in the summer in order to accelerate their completion of the four-year college program.

The summer session is an integral part of the educational program of the College of William and Mary, and the opportunities for study are essentially the same in summer as in the regular academic session. Courses of instruction are carefully selected from the regular session curriculum and are supplemented by courses specifically designed to suit the interests and needs of students who attend the summer session. Summer session instruction is provided by regular members of the William and Mary faculty supplemented by specialists from other institutions.

For the most part, admission to College, degree requirements, supervision of students, College regulations, the Honor System, and the like, set forth elsewhere in this catalogue, apply in the summer session.

Although nearly all of the standard three semester hour courses are designed to run nine weeks, most may be taken for the six weeks' term for two semester credits. Several three and six weeks' workshops for teachers afford an opportunity for concentrated study on classroom problems. Attendance at the summer session permits the earning of credit equivalent to three-fifths of that received for a full semester's work.

SUMMER SESSION CALENDAR

1953

Registration 9 a. m. to 4:30 p. m.
Classes begin

Tuesday, June 16
Wednesday, June 17

SUMMER SESSION CALENDAR—*Continued*

Institute on the Teaching of Latin	June 22-July 11
End of Courses scheduled for six weeks	Friday, July 24
End of Summer Session	Friday, August 14
Graduation Exercises 6 p. m.	Friday, August 14

Classes will meet on Saturday, June 20, July 11, and August 1.

FEES AND EXPENSES

Tuition for the Summer Session is comparable to the fee charged students enrolled during the regular session. The unit for computing the tuition charge is the semester hour of credit. The tuition fee for a semester hour of credit is as follows: Virginia teachers, \$5.00; other Virginia students, \$5.50; students from other states, \$10.50. These are no additional special fees except a medical and recreation fee of \$3.00 per student, and a laboratory fee in laboratory courses.

All students of college age, both men and women, are required to room in College dormitories, except graduate students and those coming daily from their homes. The weekly rates for rooms vary according to the accommodations needed by students: for men, the rates range from \$3.00 to \$5.25 per person; for women, \$4.75 to \$6.75 per person. Virginia teachers are allowed a twenty per cent discount on College rooms. A limited number of College facilities for married couples is available, also suitable accommodations may be found in private homes and apartments near the College. Students are urged to reserve their rooms as far in advance as possible.

Meals are provided in the College Cafeteria at a cost of approximately fifteen dollars per week, depending upon the individual. All freshmen and sophomore students who are regularly enrolled at William and Mary, or any other college, and who live in the dormitories, are expected to take their meals in the College Cafeteria.

Students should allow ten to fifteen dollars for text books; other expenses such as travel, recreation, clothing, and the like depend upon the individual.

INFORMATION ABOUT THE SUMMER SESSION

Besides the Summer Session catalogue which is distributed in February, there is available a number of special bulletins that describe in detail certain opportunities for students in the College of William and Mary. These bulletins or other information on the Summer Session may be secured by writing to the Director of the Summer Session.

THE EVENING SESSION

THE COLLEGE OF WILLIAM AND MARY in September, 1952, initiated a program of evening meetings of courses regularly offered in the day session to enable residents of Tidewater communities and military personnel stationed in the area to obtain residence credits which might be applied toward a degree at William and Mary or at other accredited institutions. This program has been accepted enthusiastically by many members of the Armed Forces whose education was interrupted by recall to service.

Enrollment during the first semester totalled 193 persons representing 279 course registrations. In the second semester, 171 individuals participated in 211 course registrations. Over one-half of the students were officers and enlisted men and women of the Army, Navy, Air Force, and Marine Corps.

Residence credits are offered to transfer students and to secondary school graduates who can qualify for admission under the same standards required of full-time day session applicants. All others who complete the courses successfully are granted extension credits.

Courses are taught by members of the College faculty with some assistance from other qualified instructors.

Course offerings in the current session include the following: Business 201 and 406; Economics 201-2 and 303; Education 401, 402, S403, 404, S414, 415, 419, 506, 508, 509, 510, and 519; English 101-2, 201, and 405; Fine Arts 301, 304, and 315-6; French 101-2; German 101-2; History 201-2 and 401-2; Mathematics 101-2; Philosophy 201-2; Psychology 201, 303, and 412; Sociology 201-2 and 315; Spanish 101-2.

Tuition fees are \$10 per semester credit, payable upon registration. Some of the military students have enrolled under provisions of Armed Forces education plans in which the Services contribute from fifty to seventy-five percent of the tuition fees.

During the first semester, the Evening Session was administered by C. Harper Anderson, associate professor of jurisprudence. John S. Quinn, assistant professor of business administration, served as coordinator in the second semester.

RICHMOND PROFESSIONAL INSTITUTE

THE RICHMOND PROFESSIONAL INSTITUTE of the College of William and Mary is a technical college which had its beginning in 1917. In 1920 it became affiliated with the College of William and Mary, and in 1925 it became a definite part of the College.

In 1946 the Institute became affiliated with the Virginia Polytechnic Institute which established a branch of its Engineering Division on the R. P. I. campus.¹

The Richmond Professional Institute is coeducational and open to men and women on the same terms. The enrollment in the fall of 1952 was 2,202, of which 1,107 were full-time students.

The work of the Institute is organized in the following schools and divisions:

The School of Art, which includes the departments of: Fine Arts, Advertising Art, Architectural and Engineering Drafting, Costume Design and Fashion, Dramatic Art and Speech, Industrial Arts and Crafts, Art Education, Interior Design.

The School of Music.

The School of Business Administration.

The School of Distributive Education.

The School of Occupational Therapy.

The School of Clinical and Applied Psychology.

The School of Social Work (graduate).

The Division of Applied Social Science: undergraduate, which includes the undergraduate programs in public welfare, probation, parole and penology and the programs in recreation and physical education, elementary education, applied sociology and statistics.

¹ R. P. I. is also affiliated with the Medical College of Virginia, particularly its Schools of Occupational Therapy and Physical Therapy.

The Division of Applied Science: which offers the programs in medical, biological and chemical laboratory technic, physical therapy and nursing.

The Division of Writing, Publication, Journalism and Advertising.

The Division of Engineering, in cooperation with the Virginia Polytechnic Institute, offers the first two years of the standard four-year course in the various branches of Engineering.

DEGREES

At the Richmond Professional Institute each of the professional schools or departments offers major programs of study leading either to a certificate or to the professional diplomas or degrees described below. No programs of study or "majors" are offered in liberal arts and sciences in either two-year or four-year programs. In order that students enrolled in the professional schools may secure related general education and may have the advantages of basic work in the sciences and humanities, necessary individual courses are offered in the following subjects: biology, chemistry, physics, economics, English, government, history, mathematics and modern languages.

These professional schools and departments of the Richmond Professional Institute offer three- or four-year programs of study open to high school graduates and leading to a certificate or, in the four-year courses, to a degree, Bachelor of Science in a professional subject (Bachelor of Fine Arts, Bachelor of Music, Bachelor of Music Education, Bachelor of Business Administration), the name of which is printed on the diploma. In three of the schools one- or two-year programs for college graduates are offered. These lead to a certificate or to a master's degree in a professional subject. The degrees are conferred in the name of the Richmond Professional Institute of the College of William and Mary.

The Richmond Professional Institute issues a separate catalogue, a copy of which will be sent on request to the Dean.

THE NORFOLK DIVISION OF THE COLLEGE

THE NORFOLK DIVISION of the College opened in September, 1930, on property given to the College by the City of Norfolk. Prior to 1930 the College had carried on in Norfolk a considerable amount of extension work, from which the Norfolk Division naturally developed. The establishment of the Division has made possible a complete educational service in the Norfolk-Portsmouth area through the second college year. About seventeen hundred students are now enrolled in the various programs of the Division.

The Norfolk Division is a junior college, offering two years of work above the high school level. In fulfilling its purpose as a junior college, two distinct types of curricula are provided. One type of curriculum, designed to be completed in two years, prepares the student either for some specific job or offers him a general education. Two year programs are available in liberal arts, business administration, engineering, secretarial science, retail training, and trade and industrial training. This curriculum leads generally to the Associate in Arts Degree or the Vocational Certificate.

The second type of curriculum fulfills the requirements for the first two college years of a liberal arts or professional program. The liberal arts programs fulfill the general basic requirements for courses leading to the A.B. Degree at the College in Williamsburg or elsewhere. The professional programs include engineering, science, business administration, pre-law, pre-dentistry, pre-medical, music, and others, all of which may be continued or completed at the College of William and Mary.

The Cooperative Engineering Program is now being offered whereby a student combines actual working experience with his college studies. During the first quarter (3 months) the student will be in the classroom; in the second quarter he will be employed full time in an industry of his choice. This alternation will continue for four years at which time the student will transfer to a full calendar year on the campus. This means that the senior year is spent without interruption in the classroom.

Thus in five years a student may complete his degree and earn his expenses in so doing.

The Evening College program offers a large number of courses to those unable to attend the regular sessions. In these classes several hundred students enroll annually.

The Technical Institute meets the demand of the Tidewater Area for vocational and trade programs. Much splendid equipment has been made available for training purposes through the collaboration of the Division with the Norfolk Naval Base.

A separate catalogue is published annually in the spring. Copies of this bulletin may be obtained by addressing the Academic Office.

THE WILLIAM AND MARY ENDOWMENT FUNDS

The total endowment of the College is approximately
\$2,100,000.

THE ENDOWMENT ASSOCIATION

This Association was incorporated in 1939 in the hope of raising substantial endowment funds in connection with the Quarter Millenium celebration in 1942. The war, however, put an end to the prospect of fund raising and to the observance of the Quarter Millenium. The Association decided upon a permanent organization and assumed the task of initiating, directing, and coordinating all activities for the raising of funds for the benefit of the College. This endowment is earmarked for undergraduate scholarships, faculty research, and for the support of the Chancellor professorships.

The affairs of the Association are conducted by an elected Board of from nine to fifteen members. The present membership of the Board is as follows:

ALVIN DUKE CHANDLER, *President*
ROBERT E. HENLEY, '06, Richmond, *Vice-President*
JAMES WILKINSON MILLER, Williamsburg, *Secretary*
CHARLES J. DUKE, JR., '23, Williamsburg
MRS. ALFRED I. DUPONT, Wilmington, Delaware
CHANNING M. HALL, '08, Williamsburg
ELISHA HANSON, Washington, D. C.
J. GARLAND POLLARD, JR., '23, Somers
WALTER S. ROBERTSON, '14x, Richmond
HUGHES SPALDING, Atlanta, Georgia
DR. H. HUDNALL WARE, '22x, Richmond

H. H. SISSON, JR., Williamsburg, *Treasurer*

During the past session the Association's scholarship program aided approximately 100 students. These scholarships are under the jurisdiction of the Faculty Committee on Scholarships and Student Employment. A scholarship may be endowed for the sum of \$3,000.

The corpus of the Association's funds now exceeds \$1,000,000. The income from these funds is used to support scholarships, faculty research, Chancellor professorships, and other general College purposes.

THE FRIENDS OF THE COLLEGE

The Friends of the College number fifty. Annual memberships of this organization are \$100; life memberships, \$1,000. The income of the Friends is spent currently for a variety of purposes, at the discretion of the President of the College. Recurring expenditures are for the support of concerts, lectures, the Musical Records Collection, the War Memorial Book Shelf, undergraduate activities, and scholarship aid. The annual bulletin of the Friends may be obtained on request.

FINANCIAL AID

ADMINISTRATION

ALL FORMS of financial assistance available at the College, scholarships, loans or employment, are administered by the Faculty Committee on Scholarships and Student Employment. Applications for aid must be made in writing to the Secretary of the Committee on Scholarships and Student Employment, on forms obtainable from him. Applications for the forthcoming session must be made by students in residence by May 1. Applications of entering students should be in the hands of the Committee not later than August 1. No application for aid will be considered until the applicant has been selected for admission to the College.

All awards, unless otherwise stated, are made on the bases of need, character, and scholastic ability, and are made for one year only.

SCHOLARSHIPS

Students holding scholarships which exempt the recipients from the payment of College fees must reside in the dormitories owned by the College, and must board in the College Refectory.

At the beginning of the first semester, one-half of the value of a scholarship is credited to the student's account; the remainder is credited at the beginning of the second semester, provided the student has satisfied the academic and other requirements set forth in the Notification of Award.

All students who hold scholarships must make a quality point average of 1.0, or better, during the first semester to have the award continued for the second semester. Only those students who hold scholarships throughout a full session will be listed with the Scholarship Holders in the catalogue.

MERIT SCHOLARSHIPS

The Merit Scholarships are awarded solely on the basis of academic achievement to the ranking scholars of the College and are not available to entering students.

Each of these scholarships, with the exception of the Elisha Parmele Scholarship and the William Arthur Maddox Scholarship, exempts the student from the payment of \$75.00 in fees, if the recipient is a Virginia resident, or \$100.00 in fees, if the recipient is a non-Virginia resident. One-half of the scholarship is credited to the student's account at the beginning of the first semester and one-half at the beginning of the second. Failure to remain in residence at the College for the second semester forfeits one-half of the value of the scholarship.

The Chancellor Scholarship. Established in 1871 by Hugh Blair Grigsby, then Chancellor of the College, as a memorial to George Washington, Chancellor of the College, 1788-1799, and John Tyler, Chancellor, 1859-1862.

Elisha Parmele Scholarship. Established in 1911 by the United Chapters of the Phi Beta Kappa Society in recognition of the establishment of the Society at the College of William and Mary, December 5, 1776. The scholarship is awarded as a prize to the highest ranking member of the junior class taking an A.B. degree. It exempts the holder from the payment of \$100.00 in fees.

Joseph Prentis Scholarship. Established in 1920 by Judge Robert R. Prentis of the Supreme Court of Appeals of Virginia, as a memorial to his great-grandfather, Judge Joseph Prentis, student of the College; Judge of the Admiralty Court of Virginia, 1777; member of the Board of Visitors, 1791; Judge of the General Court, 1787-1809.

George Blow Scholarship. Established in 1921 by Captain George P. Blow, of Yorktown, Virginia, as a memorial to George Blow (1787-1870), of Sussex County, an alumnus, later a member of the Board of Visitors; and his son, George Blow, Class of 1831, member of the Congress of the Republic of Texas; member of the Virginia Secession Convention; Lieutenant-Colonel, C.S.A.; Judge, First Judicial Circuit of Virginia.

Joseph E. Johnston Scholarship. Established in 1921 by Robert M. Hughes, Jr., of Norfolk, as a memorial to Joseph E. Johnston (1807-1897), graduate of West Point, general in the United States

Army, general in the Confederate Army, Doctor of Laws of William and Mary, member of the Board of Visitors.

John Archer Coke Scholarship. Established in 1921 by John Archer Coke, of Richmond, Virginia, and Mrs. Elsie Coke Flanagan, of Montclair, N. J., as a memorial to their father, John Archer Coke (1842-1920), A.B. of the College of William and Mary, 1860; captain in the Confederate Army, and a distinguished lawyer of Richmond.

Robert W. Hughes Scholarship. Established in 1921 by Robert M. Hughes, LL.D., of Norfolk, Virginia, in memory of his father, Robert W. Hughes, editor, author, and jurist; judge of the United States District Court for the Eastern District of Virginia (1874-1898); Doctor of Laws of the College of William and Mary, 1881.

Edward Coles Scholarship. Established in 1922 by Mary Roberts Coles and Mrs. George S. Robins, of Philadelphia, Pa., as a memorial to their grandfather, Edward Coles, a student of the College of William and Mary, 1807; Governor of Illinois, 1822; President of the first Illinois Agricultural Association.

The "King" Carter Scholarship. Originally this scholarship was established by Robert Carter of Corotoman, Visitor and Patron of the College in its early days, Member of the House of Burgesses and for six years its Speaker, Treasurer of the Colony, Member of the Council, and for a year Lieutenant-Governor of the Colony.

The fund donated by him was lost at the time of the Revolution by the depreciation of paper money, but was restored by contributions from his descendants through the efforts of one of them, Mrs. Malbon G. Richardson, of Upperville, Virginia.

Corcoran Scholarship. Established in 1867 by W. W. Corcoran (1798-1888), Washington, D. C.

Soutter Scholarship. Established in 1869 by James T. Soutter of New York.

Graves Scholarship. Established in 1872 by the Rev. Dr. Robert J. Graves of Pennsylvania.

The John B. Lightfoot Scholarship. Mrs. Mary Minor Lightfoot, of Richmond, Virginia, established a scholarship in memory of her husband, John B. Lightfoot. Philip Lightfoot, an ancestor of her husband in 1748 had founded the original Lightfoot Scholarship. This scholarship is for a young man.

The Mary Minor Lightfoot Scholarship. Mrs. Mary Minor Lightfoot also established a scholarship at the College in her own name. This scholarship is for a young woman.

The John Winston Price Scholarship, established in 1943 by Mr. Starling W. Childs of "Coolwater," Norfolk, Connecticut, in honor of John Winston Price, Class of 1823, president judge of the Court of Common Pleas, Circuit Court, Ohio.

William Arthur Maddox Scholarship, a memorial to William Arthur Maddox (1883-1933), a graduate of the class of 1904 and a Doctor of Laws of William and Mary; a distinguished educator and former president of Rockford College. This scholarship was established in 1943 by his wife, Susie W. Maddox. This scholarship, the annual interest on a gift of \$2,500, will exempt the recipient from the payment of \$75.00 in fees.

The Henry Eastman Bennett Scholarship is a memorial to Henry Eastman Bennett, Ph.D.; educator; member of the faculty from 1907 to 1924; writer; recognized authority on classroom procedure. This scholarship was established in 1944 by his wife; his son, Loren Eastman Bennett, an alumnus of the College; and by his daughter, Mrs. William George Guy. This scholarship is the annual interest on a gift of \$3,000.00.

The President Bryan Scholarship, established in 1945 by the Friends of the College of William and Mary in memory of Mr. John Stewart Bryan's great contributions to the College.

The Jackson W. Davis Scholarship. Established in 1948 in memory of a distinguished alumnus, member of the Board of Visitors, Director of the General Education Board, and a pioneer in the field of Southern education. Endowed by his associates on the General Education Board and the Rockefeller Foundation, and by the Friends of the College.

GENERAL SCHOLARSHIPS

Admiral Cary T. Grayson Scholarship Aids. This program of scholarship aid to men students was established in 1940 in honor of Admiral Grayson, a distinguished alumnus of the College. During his lifetime Admiral Grayson served as surgeon, U. S. Navy; as president of the Gorgas Memorial Institute for Preventive Medicine and Tropical Research; and as Chairman of the American Red Cross. He was personal physician to Theodore Roosevelt, William H. Taft, and Woodrow Wilson. Before his death he was elected chairman of the International Red Cross. Of him Franklin D. Roosevelt wrote, "Whether directing relief at home or cooperating in the alleviation of human misery in far lands, his tact, industry and genius for getting things done made his work outstanding." Cary Grayson entered the College as a boy of fifteen from his home in Culpeper County, and throughout his life served unselfishly the College he so deeply cherished.

The Cary Grayson Scholarship aids vary in amount from \$50.00 to \$200.00 per annum, and they are available to deserving men students of outstanding academic and personal qualifications. These aids are open to Virginia and non-Virginia students alike. The corpus of this scholarship aid fund amounts to approximately \$45,000.00.

The John Stewart Bryan Scholarship Fund. In 1943 several endowed scholarships were established by Mrs. Lettie Pate Evans of Hot Springs, Virginia, "in honor of that distinguished American and Virginian, John Stewart Bryan, former President of the College and its present Chancellor." These scholarships vary in amount from \$50.00 to \$300.00 per annum. The principal of this fund exceeds \$43,000.00.

Thomas Ball Scholarship Fund. This fund of approximately \$50,000.00 was established in December, 1940, by Mrs. Alfred I. (Jessie Ball) duPont, of Wilmington, Delaware, in memory of her father, an alumnus of The College of William and Mary. The fund is established for the purpose of making scholarships available to deserving young persons from Tidewater Virginia, and particularly from the Northern Neck of Virginia. Awards under this gift vary from \$50.00 to \$300.00 per annum.

Special State Scholarships. The General Assembly has authorized the College of William and Mary to use twenty-five percent of its unobligated student loan funds, as of June 30 of each fiscal year, for scholarships ranging from \$300.00 to \$500.00 per annum. These scholarships do not involve obligations to serve the state in any way, and place no restriction on the study which the holder may pursue. They are available to freshmen and sophomores who are graduates of a Virginia high school and rank in the upper fourth of their class. Applicants must also satisfy the college as to financial need for the scholarship.

The Greene Scholarships. Established in 1948 through a bequest of \$60,000 by Mr. and Mrs. William H. Greene of Westchester County, New York, as memorials to John Blair and Mary Blair, James Henry Ruggles and Susan Blair Ruggles, William H. Reynolds and Agnes E. Reynolds, and the donors, William and Aimee Ruggles Greene. These scholarships will exempt students from the payment of from \$100.00 to \$500.00 in fees. They are awarded on the bases of scholastic excellence and need, and preference will be given to members of the entering class. Such applicants are expected to be in the upper third of their secondary school class. The Committee on Scholarships and Student Employment may request the applicant to take the examinations of the College Entrance Examination Board and require a personal interview.

The Cromwell Scholarships. Established in 1949 through a portion of the bequest of William N. Cromwell of New York, a distinguished lawyer and philanthropist. The annual income on the sum of \$90,000 has been allocated to the support of these scholarships, which are awarded upon the bases of excellence and need. These scholarships will exempt students from the payment of from \$100.00 to \$300.00 in fees. The Committee on Scholarships and Student Employment may request the applicant to take the examinations of the College Entrance Examination Board and require a personal interview.

Memorial Endowment Fund. Established in 1948 through a bequest of \$25,000 by J. Gordon Bohannon, '02, Rector of the Board of Visitors, 1941-1946. The annual income will be used

to aid worthy and deserving Virginia students in securing an education. Consideration will be given adaptability as well as financial need. These scholarship grants will range from \$100.00 to \$300.00.

Unfunded Scholarships. The General Assembly has authorized the establishment of State scholarships to be designated as Unfunded Scholarships. These scholarships entitle the holder to a remission of from \$50.00 to \$200.00 of the annual tuition charge to Virginia students and are awarded on the bases of character, ability, and need. The number of these scholarships is determined by the enrollment of Virginia students in the College.

Teacher Training Scholarships. Established in 1948 by the Governor and General Assembly of Virginia to encourage young men and women to qualify as teachers in the state school system. Scholarships of \$400.00 per year are available to freshmen and sophomores who plan to teach in the elementary schools; juniors and seniors interested in secondary school teaching may apply for scholarships of \$300.00 per year. Both types of scholarships are renewable. The recipient promises to teach for two years in some Virginia public school; otherwise, the scholarship award becomes a loan, with interest at three per cent until repaid. Address all inquiries to Professor George J. Oliver, Chairman of the Department of Education at the College.

General Fund Scholarships. These aids were established by the Board of Visitors of the College and are supported by the Private Endowment of the College. The sum of \$1,000.00 per annum is distributed to worthy students who are in need of financial assistance.

Presidential Scholarships. As many as twenty-two may be awarded annually in honor of the twenty-two presidents who have served the College since its founding in 1693. The stipends vary from \$100.00 to \$500.00 and are granted to young men of high character and promise in scholarship.

Alumni Scholarships. In 1944 the Society of the Alumni adopted an annual fund-raising program. A portion of the funds thus received is allocated to the College in support of academic

scholarships of from \$100.00 to \$300.00 to assist young men and young women of high character and promise in scholarship.

SPECIAL SCHOLARSHIPS

The Christopher Branch Scholarship. Established in 1941 by his descendant, Blythe Walker Branch, to commemorate the memory of the first of the name in Virginia. Christopher Branch was born in London in 1602 and sailed from England with his wife, Mary Addie, in the *London Merchant*, in 1619-20. He first settled on 'Ye College Land,' and later at Arrowhatts and Kingsland, where he died in 1681. It is valued at \$300.00 per year and is awarded to a male student, resident of Virginia, on the bases of need and outstanding academic achievement. It is endowed for \$13,000.00.

The Junius Blair Fishburn Scholarship. Established in 1936 by Junius Blair Fishburn of Roanoke, by a gift of \$10,000.00. The income of \$300.00 derived therefrom shall be used to maintain a scholarship award to a male student on the basis of outstanding merit.

The John Clopton and John Bacon Clopton Scholarship. Established as a memorial to John Clopton who graduated from William and Mary in 1773; from the College of Pennsylvania in 1776; captain during the Revolutionary War; representative of the Virginia House of Delegates, 1789-1791; representative in the Congress of the United States, 1795-1816; member of the Privy Council of Virginia, 1799-1801; and to

John Bacon Clopton, educated at William and Mary; studied law under Edmund Randolph; served in the War of 1812; member of the Virginia legislature, 1821-1830; member of the Constitutional Convention of 1829; Judge Seventh Judicial District, 1834; later Judge of the Sixth Peninsular Circuit.

Established in 1937 by their descendant, Mrs. Maria Clopton Jackson, of Portland, Oregon, by a gift of \$10,000.00.

Anne Goff Scholarship. Mrs. Anne B. Goff, widow of the late *Senator Guy D. Goff, has endowed two scholarships, valued at \$5,000.00 each. The income is used for two worthy students,

one a young man, and one a young woman. The award of \$150.00 is to be made on the basis of scholarship, but the financial condition of each student shall also be considered.

Tyler-Chandler Scholarship. In June, 1930, the graduating class of 1920 endowed, at a cost of \$2,500, a scholarship in honor of Lyon Gardiner Tyler, who was President of the College at the time they began their work at the institution, and in honor of J. A. C. Chandler, who became President during the last year that the class was in College. This scholarship exempts Virginia students from the payment of \$75.00 in fees; non-Virginia students from \$100.00 in fees.

The Chancellor Darden Scholarship and Loan Fund. Established in 1947 by Mrs. Colgate W. Darden, Jr. The principal of this fund of \$7,500.00 is to be used for student loans; the income for scholarship awards to meritorious students.

Belle S. Bryan Scholarship. Established in 1920 by her son, John Stewart Bryan, of Richmond, as a memorial to the services of Mrs. Bryan to the Association for the Preservation of Virginia Antiquities, a society which she served for more than a quarter century, as secretary and as president. The scholarship exempts Virginia students from the payment of \$75.00 in fees, and non-Virginia students from \$100.00 in fees.

The Russell Mills Cox, Jr., War Memorial Scholarship. Established in 1945 by his father, Dr. Russell M. Cox, and his brother, Harry Duffield Cox, '43. Lieutenant Cox (jg) USNR, class '40 BA, was killed in action at sea off Guadalcanal in November, 1942. This scholarship, the income of \$4,000.00, exempts the recipient from \$150.00 in tuition fees. It will be awarded on the bases of scholarship, leadership and need.

Bertel Richard Rasmussen War Memorial Scholarship. Established in 1949 by his parents. Captain Rasmussen, USMCR, Class of '41, B.A., was killed in action in the Solomon Islands Area in 1943. He was awarded the Distinguished Flying Cross, the Air Medal, and Gold Stars in lieu of a second and third Air Medal. This scholarship, the income of \$5,000, exempts the recipient, if

a Virginia student, from \$100.00 in fees, and if a non-Virginian from \$150.00 in fees.

Alexander W. Weddell Scholarship. Established in 1948 through a bequest of \$5,000 by Mr. Weddell, ambassador to Argentina (1933-39) and Spain (1939-42), a Doctor of Laws of William and Mary, and a Friend of the College. This scholarship exempts Virginia students from the payment of \$100.00 in fees; non-Virginia students from \$150.00.

Virginia Weddell Scholarship. Established in 1948 through a bequest of \$5,000 by Mrs. Weddell. This scholarship exempts Virginia students from the payment of \$100.00 in fees; non-Virginia students from \$150.00.

Matthew Gault Emery Law Scholarship. Established in 1948 through a bequest of \$10,000 by Theodore S. Cox, dean of the Department of Jurisprudence, 1930-1947. This scholarship will exempt the recipient from the payment of \$300.00 in fees, and is to be awarded "to an intelligent, deserving, and personable law student at William and Mary."

United Daughters of the Confederacy Scholarship. The United Daughters of the Confederacy grant a number of scholarships to young women. One scholarship is known as the Janet Weaver Randolph Scholarship, as a memorial to Mrs. Norman Randolph, of Richmond. This will pay directly to the young woman appointed the sum of \$250.00 to aid in her course.

Women Students' Co-operative Government Association Scholarship. Established in 1949. This scholarship, awarded annually to a woman student on the bases of need and service to the College, is valued at \$100.00.

The Delta Delta Delta Scholarship. Established in 1946 by Alpha Mu Chapter of Delta Delta Delta, this scholarship is open to any woman student who has completed one year at William and Mary. The award of \$150.00 will be based upon need, academic standing, and leadership. Applications will be made through the Office of the Dean of Women prior to June 1. The scholarship will be awarded by the Delta Delta Delta Scholar-

ship Committee, subject to the approval of the Committee on Scholarships and Student Employment.

The Virginia Pilot Association Scholarship. Established in 1921 by the Virginia Pilot Association of Norfolk, Virginia, through its president, Captain W. R. Boutwell. This scholarship will be awarded upon nomination of the Virginia Pilot Association to a young man or women residing in the cities of Norfolk, Portsmouth, or Newport News, or in the counties of Norfolk, Elizabeth City, or Warwick. It exempts Virginia students from the payment of \$75.00 in fees, and non-Virginia students from \$100.00 in fees.

George Washington Scholarship. Established in 1922 by the Daughters of the Cincinnati as a memorial to Washington, licensed as a surveyor by the College, 1749, and the first Chancellor after the Revolution. The award of this scholarship, which is restricted to daughters of officers of the United States Army and Navy, in the first instance, and to fill vacancies arising therein, shall be upon the written nomination of the Daughters of the Cincinnati, provided, however, that in case the Society should fail to nominate a candidate on or before September first in the year, the faculty of the College shall have power to assign the scholarship to any properly qualified daughter of a regular officer of the Army or Navy of the United States. This scholarship gives \$250.00 maintenance to the recipient when the holder is nominated by the Daughters of the Cincinnati. In the event that the recipient of the scholarship is not nominated by the Daughters of the Cincinnati, but is selected by the Faculty, as provided for above, the total value of the scholarship will be \$100.00.

Thomas Jefferson Scholarship. Established in 1922 by the Daughters of the Cincinnati as a memorial to Thomas Jefferson, a graduate of the College, Doctor of Laws, and a member of its Board of Trustees, with the understanding that this scholarship will be open to the daughters of officers of the United States Army and Navy. This scholarship is awarded to a young woman on the same basis as the George Washington Scholarship.

James Barron Hope Scholarship. Established in 1897 by Robert M. Hughes, LL.D., of Norfolk, Virginia. It is awarded for the

best piece of creative writing published in the College magazine and written by a student below Senior rank. The scholarship exempts Virginia students from the payment of \$75.00 in fees and non-Virginia students from \$100.00 in fees.

College of William and Mary Scholarship. Established in 1905 by the Massachusetts Institute of Technology, in memory of William Barton Rogers (1804-1882), founder and first president of the Institute and former student and professor at the College of William and Mary. The value, \$400.00, will be awarded by the Massachusetts Institute of Technology to some student at this College who has taken sufficient work here to enter M. I. T.

The Norfolk Division Scholarships. Ten unfunded scholarships valued at \$100.00 each are awarded annually to students who have completed at least one year of work at the Norfolk Division of the College of William and Mary and who transfer to the parent institution at Williamsburg. These scholarships are granted upon the bases of need and academic achievement at the Norfolk Division.

The Irvin Memorial Scholarship. Established in 1944 by Miss Annie B. Irvin of Richmond in memory of her mother, Mrs. B. M. Irvin, and her sister, Mamie Irvin Murphy. This scholarship, the interest on \$4,000, exempts Virginia students from the payment of \$75.00 in fees; non-Virginia students from \$100.00 in fees.

Pi Kappa Alpha Scholarship. Established in 1897 by Robert M. Hughes, LL.D., of Norfolk, and awarded to the member of the Pi Kappa Alpha Fraternity making the best scholastic record for the session. It exempts Virginia students from the payment of \$75.00 in fees, and non-Virginia students from \$100.00 in fees.

Modern Language Scholarship. The Modern Language Association of Virginia conducts yearly a tournament in French and Spanish in the high schools of Virginia. The College of William and Mary offers two scholarships of \$100.00 each, one for French and one for Spanish. These scholarships are open to men only.

Latin Tournament Scholarship. The Virginia Classical Association conducts annually a Latin Tournament for Virginia high school students. The College of William and Mary offers one scholarship valued at \$200.00 to a senior winner in one of the several classes of entrants in this tournament. The scholarship is renewable after the freshman year, if the recipient achieves a creditable record.

Science Contest Scholarships. Six awards made annually to entering Virginia students on the basis of competitive written examinations in each of three fields: biology, chemistry and physics. The first place award in each field is valued at \$500.00 for the session; the second place award in each field is valued at \$200.00 for the session. These scholarships are renewable for three succeeding years if the recipient achieves a creditable record.

Exeter College Scholarship. The College of William and Mary has entered into an agreement with Exeter College (University College of the South West, Exeter, England) for an annual exchange of students. Under the plan the College of William and Mary will each year send one of its outstanding students abroad for a year's study at Exeter College, and a student from Exeter College will come to the College of William and Mary for the same period. All college fees (tuition, registration, room and board) will be waived for the exchange student who will live in one of the Residence Halls of Exeter College. The Exeter College Scholarship is open to students who are about to enter their Junior year or who are members of the graduating class.

Lambda Chi Alpha Memorial Scholarships. Established in 1951 as a memorial to the men of this chapter who gave their lives for their country in World War II. These scholarships, valued at approximately \$350.00, are awarded annually to qualified undergraduates as the fraternity may recommend, with the approval of the Committee on Scholarships and Student Employment.

Pan-Hellenic Scholarship. Established in 1951 by the nine sororities at the College holding membership in the Pan-Hellenic Council. This scholarship valued at \$225.00 is available to a

sophomore woman student, who may or may not hold sorority membership, selected on the bases of need and character, and the student's scholastic and extra-curricular activity records during the freshman year. The scholarship is awarded annually to the student recommended by the Pan-Hellenic Council with the approval of the Committee on Scholarships and Student Employment.

LOAN SCHOLARSHIPS

Hope-Maury Loan Scholarship. The Hope-Maury Chapter of the United Daughters of the Confederacy has established a loan scholarship whereby a student will be lent for four years the sum of \$250.00 per annum, with the proviso that the student shall begin to pay back the amount within four months after he has graduated or left college. The student holding this scholarship will be nominated by the Hope-Maury Chapter of the United Daughters of the Confederacy.

Norfolk College Alumnae Association Loan Scholarship. The Alumnae Association of Norfolk College, which discontinued its operation in 1899, has graciously established a loan scholarship which will lend \$250.00 a year on the expenses of some students nominated by the Alumnae Association of Norfolk College. Application should be made to the President, who will communicate with the Alumnae Association.

LOAN FUNDS

State Students' Loan Funds. By Act of the General Assembly, a students' loan fund has been created. Deserving junior and senior students, residents of Virginia, may borrow from this fund. Loans are to be repaid with interest at three per cent from date of the loan, after graduation. The maximum which a student may borrow from this fund is \$400.00, and no more than \$200.00 may be borrowed in a single session.

Philo Sherman Bennett Loan Fund. This fund was established in 1905 by William Jennings Bryan, of Lincoln, Nebraska. It is a part of a trust fund left by Philo Sherman Bennett, of New Haven, Connecticut, for the purpose of aiding deserving stu-

dents. The proceeds of the fund are used to make loans to students needing assistance during their college career.

William K. and Jane Kurtz Smoot Fund. This fund was established in 1913 by the Fairfax County Chapter, Daughters of the American Revolution, as a memorial to William Sotheron Smoot. The fund was donated by Mrs. James R. Smoot and is in the form of a loan which is to be made to some deserving student during his senior year in college.

The William Lawrence Saunders Student Aid Fund. As a tribute to the memory of former President Robert Saunders of the College of William and Mary, \$25,000.00 has been donated by William Lawrence Saunders as an aid fund for the benefit of needy students.

PRIZES

The Lord Botetourt Medal. An annual award to the graduating student who has attained greatest distinction in scholarship. The medal was established in 1772, and has been revived through the generosity of Mr. Norborne Berkeley.

Sullivan Award. A medallion awarded by the Southern Society of New York in recognition of influence for good, taking into consideration such characteristics of heart, mind, and conduct as evince a spirit of love and helpfulness to other men and women. Awarded each year to a man and to a woman from the student body and to a third person possessing the characteristics specified by the donors.

James Frederick Carr Memorial Cup. A memorial to James Frederick Carr, a former student of the College, who lost his life in the World War, March, 1919. This cup is the property of the College. The student winning the honor has his name engraved on the cup. Awarded on the bases of character, scholarship, and leadership. Presented by Mrs. John B. Bentley.

The Society of the Cincinnati in the State of Virginia offers each year a medal of bronze and a cash prize of \$100.00 to a male student, majoring or minoring in history, who submits the best

essay on a subject dealing with the constitutional history of the United States, or with Virginia colonial history. The subject must be approved by the chairman of the history department. The essays must be submitted to him during the first week in May. They must be typewritten, with duplicate copies, and signed with a pseudonym. The author's name together with his pseudonym should accompany each essay in a sealed envelope. No prize will be given if a paper of sufficient merit is not submitted.

The Tiberius Gracchus Jones Literary Prize. Established by Archer G. Jones for a memorial to his father, Tiberius Gracchus Jones, a member of the class of 1844-45. The income from the gift of \$1,000.00 supports a prize for the best English essay submitted by any undergraduate student. The word "essay" includes the poem, the short story, the play, the oration, and the literary essay.

The William A. Hamilton Prize. A prize of \$50.00 established in 1938 by Charles P. Sherman, D.C.L., LL.D., for a memorial to the late William A. Hamilton, D.C.L., formerly Professor of Jurisprudence and Dean of the School of Economics and Business Administration, awarded to the student graduating in Jurisprudence who shall write and submit the best essay or thesis on a subject connected with Roman Law or with Comparative Roman and Modern Law, the subject to be assigned by the Faculty of the Department of Jurisprudence.

Chi Omega Award. Twenty-five dollars awarded by the local chapter of the Chi Omega fraternity to the student attaining the highest average in the Department of Sociology.

The Wall Street Journal Achievement Award. A suitably inscribed medal and a year's subscription to the *Wall Street Journal* awarded to the outstanding senior in the Investments course.

The Wayne F. Gibbs Award. A prize of \$25.00 annually shall be awarded to the best senior student in accounting who shall have successfully completed (or is about to complete) his undergraduate work.

The L. Tucker Jones Memorial Prize. These prizes are awarded annually to the outstanding senior students in the men's and women's intramural programs. In making the awards the committee will take into consideration qualities of leadership, high ideals, and scholastic standing. This prize is supported from the L. Tucker Jones Memorial Fund.

U. S. Field Artillery Association Medal. Awarded annually to the outstanding cadet in the F.A.R.O.T.C. unit.

PRIZES AND HONOR AWARDS

PHI BETA KAPPA

INITIATES, ACADEMIC YEAR, 1951-1952

Members in Course

JAMES EDWARD AUBREY	Norfolk
JOAN VIRGINIA BARRITT	West Pittston, Pa.
RICHARD GORDON BENNETT	Richmond
PEGGY ADELINE BLAIR	Chatham
JOHNETTE MCKAY BRAUN	Pittsburgh, Pa.
EDWARD CHAMBERLAYNE BROCKENBROUGH, JR.	Baltimore, Md.
JOSEPH CARL COWAN	Portsmouth
WALTER REED CRADDOCK	Chatham
MARY ELAINE DIEHM	Lancaster, Pa.
JANE AUDREY GROSS	Short Hills, N. J.
KATHRYN HARRIET HALSEY	San Francisco, Calif.
DOROTHY DALE HARRIS	Pensacola, Fla.
MARY ALYCE HARVEY	Princeton, N. J.
EDNA SUE HERZOG	Williamsburg
ANNA CLAIRE HOOKER	Nokesville
RICHARD ERVIN HUTCHESON	Alexandria
CHARLES HENRY KING, JR.	Norfolk
CAROLYN JANE LAY	Pittsburgh, Pa.
VIOLET MAE MARSLAND	Norfolk
GORDON LEE MASON	Portsmouth
EVELYN ELLIS MOORE	Teaneck, N. J.
MURIEL EVANGELINE MOORE	New Market
VIRGINIA MEADE PRICHARD	Petersburg
CLAUDIA CARRINGTON RICHMOND	Arlington
HESTER ROOS	Washington, D.C.
DONALD JAMES ROSS	New York, N. Y.
ROBERT THOMAS SESSIONS	LaGrange, Ill.
MARY ALICE SLAUSON	Williamsburg
CHARLOTTE WALKER	Norfolk

Alumnus Member

WILLIAM STIRLING KING	Richmond
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AWARDS AND PRIZES AT COMMENCEMENT
JUNE 8, 1952

The Algernon Sidney Sullivan Awards: JEANNE VESTER, Somerville, New Jersey; RONALD EMON BARNES, Kansas City, Missouri; JOHN EVANS HOCUTT, Williamsburg, Virginia.

The James Frederick Carr Memorial Cup: RICHARD E. HUTCHESON, Alexandria, Virginia.

The Lord Botetourt Medal: MARY ALICE SLAUSON, Williamsburg, Virginia.

The L. Tucker Jones Memorial Prize: RONALD EMON BARNES, Kansas City, Missouri; KATHLEEN ANN BYERS, Falls Church, Virginia.

The Chi Omega Sociology Prize: ANNA CLAIRE HOOKER, Nokesville, Virginia.

The Wayne F. Gibbs Accounting Award: TONY DARDEN PITTMAN, Newport News, Virginia.

The Wall Street Journal Achievement Award: MURIEL EVANGELINE MOORE, New Market, Virginia.

MERIT SCHOLARSHIPS AWARDED 1952-1953

Chancellor: JOHN CHARLES MARSH, Williamsburg, Virginia.

Elisha Parmele: MARTIN HAINES IRONS, Yorktown, Virginia.

Joseph Prentis: ANNE ROWENA LEHEW, Clifton Forge, Virginia.

George Blow: KARL A. SCHELLENBERG, Arlington, Virginia.

Joseph E. Johnston: KATHRYN EMILY PALMER, Dunellen, New Jersey.

John Archer Coke: JANICE EILEEN FERRELL, Mount Clare, West Virginia.

Robert W. Hughes: LOIS EMILY KETTERSON, South Orange, New Jersey.

Edward Coles: ALICE TWEED MARSTON, Washington, D. C.

"King" Carter: ANNE CADWALLADER MYERS, Huntington, West Virginia.

Corcoran: MARY ELEANOR HUMES, Milford, Delaware.

Soutter: NORMAN KURT RISJORD, Kansas City, Missouri.

Graves: SUSAN HOUSTON ALLEN, Bradford, Pennsylvania.

John B. Lightfoot: THOMAS COX BOBERG, Falls Church, Virginia.

Mary Minor Lightfoot: CAROL DEE PETRIE, Alexandria, Virginia.

John Winston Price: OUIDA ANN SAPPINGTON, Chevy Chase, Maryland.

William Arthur Maddox: JOHN DAVIS LAUGHLIN, Arlington, Virginia.

Henry Eastman Bennett: RICHARD KENNETH LYON, Arlington, Virginia.

President Bryan: CHARLOTTE L. HENDERSON, Alexandria, Virginia.

Jackson W. Davis: ALLEN MARTIN SEIF, Brooklyn, New York;
ELIZABETH A. ROBINSON, Woodbridge, Connecticut.

DEGREES CONFERRED

Regular Session 1951-52

BACHELORS OF SCIENCE

Joseph Schroth Agee	Portsmouth
Clyde Nelson Baker, Jr.	Flushing, N. Y.
Ronald Emon Barnes	Kansas City, Mo.
Ann Claibourne Beattie	Alexandria
Elizabeth Jane Bennett	Williamsburg
David Berend, Jr.	Norfolk
William Beverley	Santurce, Puerto Rico
Edwin Chamberlayne Brockenbrough, Jr.	Baltimore, Md.
Willis H. Burton, Jr.	Herndon
*Agathangelos N. Christophides	Nicosia, Cyprus
Gene Arthur Cohen	Norfolk
Ernest Vosburg Cooke, Jr.	Arlington
Nancy Lee Cooper	Washington, D. C.
Ernestine Barton Cox	Warrenton
Robert William Crist	Portsmouth
Jack Meredith Custer	Roanoke
*Miriam Dickens	Keysville
Audrey Elizabeth Dixon	Norfolk
Rose Marie Dwyer	Lorton
George Waldo Emerson	Monticello, Ind.
Harvey Richard Forrest	Newport News
Frances Elizabeth Franklin	Norfolk
Thomas Montague Fulcher	Sandidges
John Gallena	Trenton, N. J.
Betsy Ann Graves	Luray
Camille Inez Grimes	Arlington
Anne Ruth Hall	Sandston
Mary Alyce Harvey	Princeton, N. J.
Cora Jane Hodgdon	New Orleans, La.
Doris Anne Hoffman	Alexandria
*John Porter Hord, Jr.	Campbellsville, Ky.
Donald Ramon Howren	Richmond

*Degree requirements completed February 2, 1952.

Isaac Chromer Lail	Victoria
Lucy Holland Lawson	Eastville
Kenneth Mackay Livingstone, Jr.	Harrisonburg
Patricia Ann Louther	Norfolk
Samuel Anthony Lupo	Jersey, N. J.
Gordon Lee Mason	Portsmouth
Thelma Bernadette McDonald	Norfolk
*Henry Moughamian	Richmond
Patricia Colleen Murphy	Norfolk
James Norman O'Grady	Richmond
Daniel Marvin Ottenstein	Rehovot, Israel
Jarrold Chauncy Patterson	Highland Park, Mich.
Thomas E. Rienrth	Norfolk
William Calvert Roberts, Jr.	Hampton
*Douglas Anthony Ryder	Norfolk
Richard Elon Schaffstall	Williamsburg
Robert Thomas Sessions	LaGrange, Ill.
William Allen Sinton, Jr.	Baltimore, Md.
Rose Cameron Spotts	Salem
Robert James Stone	Lansdowne, Pa.
*Roy Lee Stone	Ettrick
Ethel Mavis Walter	Alexandria
William Marshall White	Washington, D. C.
Richard Lee Wilbourn	Portsmouth
Harry Levi Wirth, Jr.	Merchantville, N. J.
Lewis Clyde Witt	Lynchburg
Bernard Francis Wittkamp, Jr.	Richmond
Harlene Janet Wolever	Hilton Village
Richard L. Wolfe	Towson, Md.
Dorothy Ann Young	Norfolk
Inga Juliana Youngquist	Kane, Pa.
*Joseph Carmen Zullo	Port Reading, N. J.
George Raymond Zupko	Perth Amboy, N. J.

BACHELORS OF ARTS

Nancy Shields Alexander	Richmond
*Fred Seaman Allen, Jr.	Elizabethtown, Ky.

*Degree requirements completed February 2, 1952.

Ann Carolyn Anderson
 LeRoy Anderson, Jr.
 Robert Renner Anderson
 Gwyn Arden Andrews
 *James Coleman Anthony, Jr.
 Virginia Anne Arps
 James Edward Aubrey
 James Alexander Baber, III
 Freddy Ann Bailey
 Russell Syer Barrett, Jr.
 Joan Virginia Barritt
 John James Barry
 Harold Martin Bates
 Beverly Leona Beach
 Elizabeth Beard
 Hilda Celeste Beckh
 Jane Kerwick Beil
 *Lawrence Douglass Bell
 Anne Edwards Benthall
 Mary Douglass Biederman
 William Carleton Bigelow
 Peggy Adeline Blair
 Douglass T. Bolling, Jr.
 Gregory Kilbourne Booth
 Peter Joseph Brady
 Johnette McKay Braun
 Margaret Elizabeth Brice
 Miriam Jean Briggs
 Barbara Jean Brohard
 Garland Rudolph Brown
 Jack Richard Buchheit
 Janet Lee Buckner
 Barbara Grace Buell
 James Hilton Butler
 Kathleen Ann Byers
 Kathryn Ann Byers
 James Francis Callahan, Jr.

Ashland, Ky.
 Petersburg
 Rochelle, Ill.
 Roanoke
 Richmond
 Norfolk
 Norfolk
 Richmond
 Richmond
 Norfolk
 West Pittston, Pa.
 Alexandria
 Wise
 Scottsville
 Arlington
 Richmond
 Norfolk
 Ivanhoe
 Lackey
 Forest Park, Ill.
 Maumee, Ohio
 Chatham
 Owensboro, Ky.
 New York, N. Y.
 Bayonne, N. J.
 Pittsburgh, Pa.
 Honolulu, T. H.
 Norfolk
 Portsmouth
 Cape Charles
 Williamsburg
 Honolulu, T. H.
 Mamaroneck, N. Y.
 Princeton, Ky.
 Falls Church
 Ft. Monroe
 Scarsdale, N. Y.

*Degree requirements completed February 2, 1952.

Joyce Ann Carrigan	Falls Church
*James David Carter, III	Williamsburg
Charles Colby	Romeo, Mich.
June Elenor Compton	Arlington
Arnold Franklin Conn	Newport News
Virginia Lee Cottrell	Norfolk
Joseph Carl Cowan, Jr.	Portsmouth
Walter R. Craddock	Chatham
Bruce Truman Creager	Evanston, Ill.
*Bernard Francis Curran	Newport News
Shirley Jean Davis	Grosse Pointe, Mich.
Philip Gerald Denman	Flushing, N. Y.
Peggy Anne Derring	Hilton Village
Janet Lindsey Dickerson	Richmond
Mary Elaine Diehm	Lancaster, Pa.
Audrey Rose Doll	Tampa, Fla.
Joseph Edward Dunn	Portsmouth
Francis Curtis DuVal	Gloucester
Thomas Todd DuVal	Gloucester
Louis Frank Edelblut	Richmond
Delman Hodges Eure	Norfolk
Mary Elizabeth Ferebee	Norfolk
Richard Joseph Ferenczi	Metuchen, N. J.
Edwin Earl Filer	Richmond
Richard Anderson Forbes, Jr.	Newport News
Carolyn Forman	Freehold, N. J.
Ralph Erickson Francis	Kankakee, Ill.
*David Friedman	Richmond
Virginia Dare Gall	Newport News
Genevra Frances Gaskins	Portsmouth
Mary Jane Gill	Washington, D. C.
Allen Joseph Gordon	Norfolk
Kathryn Moyer Gray	Wakefield
Stella Gretes	Norfolk
Robert Kenneth Griffin, Jr.	Lock Haven, Pa.
Anne Heron Grimes	Chase City
Jane Audrey Gross	Short Hills, N. J.

*Degree requirements completed February 2, 1952.

Eugene S. Gurlitz	Brooklyn, N. Y.
Madeline Travis Gwyn	Chatham Hill
Robert Corey Hackler	Monticello, Ind.
Mary Jane Hall Hagenbuckle	Hampton
Walter York Hagenbuckle	Hampton
James Watson Hall	Bethlehem, Pa.
John David Hall, Jr.	Richmond
Kathryn Harriet Halsey	San Francisco, Calif.
Catherine Cecelia Hanrahan	Williamsburg
Elinor Frances Hanson	Fort Totten, N. Y.
Sara Winifred Hardin	Colonial Heights
Dorothy Dale Harris	Washington, D. C.
Doris Ann Hasemeyer	Williamsburg
Eva Marie Hasher	Troy
Arden Joanne Hennig	Hampton
William Leo Hickey, Jr.	Norfolk
Richard William Hildick	Bloomfield, N. J.
*Burton Page Hill	Newport News
Patricia Marguerite Hitchcock	Butte, Mont.
Ann Francis Holland	Richmond
Anna Jane Holliday	San Diego, Calif.
Phoebe Ann Holmes	Fort Monroe
Anna Claire Hooker	Nokesville
Margaret Ann Hoover	Washington, D. C.
Anne Hunter Huffman	Troutville
Mary Margaret Hughes	Grosse Pointe, Mich.
Harriett Ann Hurst	Norfolk
Richard Ervin Hutcheson	Alexandria
Frances Edna Jewell	Falls Church
Barbara Ann Johnson	Salisbury, Md.
*Charles R. Johnson, Jr.	Portsmouth
Jacquelyn Jones	Virgilina
*Mary Hunter Jones	Martinsville
Nancy Virginia Jordan	Alexandria
James Neill Kennon	Williamsburg
Charles Henry King, Jr.	Norfolk
Mary Rogers King	Pt. Pleasant, W. Va.

*Degree requirements completed February 2, 1952.

Roberta Mary Lamont	Trenton, N. J.
Robert Geran Landen	Springfield, Mass.
Mary Katherine Langan	Alexandria
*Charles Wayne Laughlin	Arlington
Elizabeth Ann Lavery	Williamsburg
Carolyn Jane Lay	Pittsburgh, Pa.
Margaret Avery Leavitt	Williamsburg
James Calvin Leister	Pocahontas
*John Walter Leslie, Jr.	Norfolk
Charles Bruce Lester	Ft. Thomas, Ky.
*Jay Leslie Levinson	Williamsburg
Doyle Maurice Levy	Suffolk
Richard Henry Lewis	Arlington
Charles King Lumpkin	Newport News
Edward Reginald Lupton	Norfolk
Terrence Peter Mahloy	Hilton Village
*Violet Mae Marsland	Norfolk
Anne Elizabeth Mason	Lynchburg
Marcia Jane McClellan	Arlington
John Francis McDaniel	Norfolk
Anne Wise McGraw	Roanoke
John Joseph McNally, Jr.	Woodstown, N. J.
*Bernard Jones Meier	Bayside
Laura Casilda Mickler	Tampa, Fla.
Joyce Lee Miller	Danville
Grace Maria Minor	Lighfoot
Charles Edward Monaghan	Portsmouth
Evelyn Ellis Moore	Teaneck, N. J.
Muriel Evangeline Moore	New Market
Edith Florence Moser	Arlington
*Parke Weston Musselman	Bethlehem, Pa.
Jeannette Roslyn Mussman	Portsmouth
Mary Virginia Myers	Studley
Camilla Faunt LeRoy Neal	Charlotte, N. C.
Marie Caroline Newcomb	Richmond
Julia Joan Nixon	Christiansburg
Nancy Mae Noot	Montclair, N. J.

*Degree requirements completed February 2, 1952.

*John Franklin Outcalt	Arlington
Martha Mae Paisley	Alexandria
Madison Parker, Jr.	Williamsburg
Jesse Edward Peebles	Newport News
Jack Dalrymple Percival	Bay Shore, N. Y.
Linwood Franklin Perkins, Jr.	Norfolk
T. Darden Pittman, Jr.	Newport News
Kathryn Juanita Pomeroy	Front Royal
Virginia Meade Prichard	Petersburg
Nancy Agnes Prosser	Lakeland, Fla.
Ada Elizabeth Quynn	Newport News
*Irvin Henry Raskob	Phoenixville, Pa.
Martha Ann Ray	Williamsburg
Mildred Montague Redd	Ellerson
Roger Henry Reid	Arlington
Henry Maconachy Renninger	Glenside, Pa.
*Francis Eugene Rhodes, Jr.	Norfolk
Urett McCall Richey, Jr.	Augusta, Ky.
Claudia Carrington Richmond	Arlington
*Jasper Simmons Riggan, Jr.	Norfolk
Patricia Jean Roland	Flushing, N. Y.
Orrie Clare Rosado	Arlington
Donald James Ross	New York, N. Y.
Frank Kasey Saunders	Bedford
Richard Bradstreet Sayford	Bloomfield, N. J.
Dorothea Margaret Scott	Lexington, Ky.
Charles Carrol Sexton	Branchville
Peter Shebell, Jr.	Asbury Park, N. J.
Ella Eugenia Shore	Arlington
James Wilmer Shumar	Alexandria
Louis Stanley Skiba	Alpena, Mich.
Mary Alice Slauson	Williamsburg
Barbara Sutton Smith	Bethesda, Md.
Charles David Smith	Elk Creek
Kathleen Davis Smith	Hilton Village
Lois Elaine Smith	Petersburg
Anne Meredith Stewart	Portsmouth

*Degree requirements completed February 2, 1952.

Howard Randolph Straughan, Jr.	Heathsville
Charles Adams Streich	Riverside, Conn.
William James Strum	Colonial Heights
Mack Howard Sturgill	Marion
Victor Gaines Taylor	Newport News
Bettye Ann Terrell	Williamsburg
Haynie S. Trotter	Clarksville
Ella Margaret Tuck	Virgilina
Carroll Moore Turner	Painter
Rufus Putnam VanZandt	Wilmette, Ill.
Harris Verner	Baltimore, Md.
Jeanne Vester	Somerville, N. J.
David Dean Wakefield	Rehoboth Beach, Del.
Carroll Walker	Richmond
Charlotte Walker	Norfolk
Mary Jane Walker	Danville
*Paul Joseph Walzak	Paterson, N. J.
Jeanne McCormick Watkins	Midlothian
Barbara Ann Wells	Ft. Clayton, Canal Zone
Helen Harrell Wesson	Suffolk
Richard Callender West	Norfolk
Evelyn Jane Whitehurst	Virginia Beach
Betty Gwyn Wilkinson	Richmond
Alice Elaine Williams	Richmond
William Harlow Wilson	Summit, N. J.
Warren Hutcheson Windom	Winter Park, Fla.
Edward August Wisbauer, Jr.	Flushing, N. Y.

BACHELORS OF CIVIL LAW

*William Paul Benedict	Newport News
Robert F. Boyd	Norfolk
Daniel Burr Bradley	Westport, Conn.
Elizabeth Wood Bradley	Westport, Conn.
*Wilson Orrell Edmonds	Nathalie
*Paul Joseph Fox	Virginia Beach

*Degree requirements completed February 2, 1952.

George I. Gondelman	Great Neck, N. Y.
*Donald Culpepper Grey	Norfolk
John William Hornsby, Jr.	Yorktown
*Henry Leslie Lam	Virginia Beach
Lemuel Cleaves Manning	Portsmouth
*Donald Porter Peery	Coeburn
*James McCaw Pickrell	Churchland
Vincent Patrick Pirri	Bayside, N. Y.
*Preston Caperton Shannon	Arvonnia

MASTERS OF EDUCATION

Paul Tulane Atkinson, Jr.	Hampden-Sydney
B.S., Hampden-Sydney College, 1941.	
*Arthur Dick Barfield, Jr.	Norfolk
B.S., College of William and Mary, 1949.	
*Louise Brockenbrough	Buena Vista
B.A., Mary Washington College, 1946.	
*William Franklin Stone	Colonial Heights
B.S., College of William and Mary, 1950.	
Emma Flowers Story	Portsmouth
B.S., Appalachian State Teachers College, 1943.	

MASTERS OF ARTS

Louis Creekmur	Williamsburg
B.S., College of William and Mary, 1949.	
Albert Edward Haak	Williamsburg
B.A., Lawrence College, 1939.	
William Henry Massmann	Gloucester Point
B.S., University of Connecticut, 1948.	

*Degree requirements completed February 2, 1952.

DOCTORS OF LAWS

Ella Graham Agnew	Richmond
Frederick Deane Goodwin Ribble	Charlottesville
Dean and Professor of Law, University of Virginia; A.B., College of William and Mary; M.A., LL.B., University of Virginia; LL.M., Jur. Sc. D., Columbia University; LL.D., Washington and Lee University.	

Summer Session 1952

BACHELORS OF SCIENCE

Richard Gordon Bennett	Richmond
William Francis Koontz	Portsmouth
Jason Eugene McClellan	Bristol
David Rolf Refsahl	Norfolk

BACHELORS OF ARTS

Robert Sidney Barlowe	Suffolk
William Daniel Beard	Norfolk
Adolphus Gilliam Bradshaw, II	Norge
Frances Anne Brown	Norfolk
Gene Alton Burns	Williamsburg
Lucille Mae Cooke	Norge
Edna Sue Herzog	Williamsburg
Harriett Culin Jordan	Coronado, Calif.
Harry Clayton Mayo, Jr.	Norfolk
Dean W. Mitchell, Jr.	New York, N. Y.
William Melancthon Nixon	Bayside
Robert George Prince	Williamsburg
Hester Roos	Washington, D. C.
Janet Rowe	Hampton
Helen Claire Rowland	Falls Church
Charels Edwin Somervell	White Stone
Marvin Francis West	Ivor
Layton Parkhurst Zimmer	Williamsburg

BACHELOR OF CIVIL LAW

Albion Harlan Wardwell, Jr.

Aurora, Ohio

MASTERS OF EDUCATION

Henri B. Chase, Jr.

Kilmarnock

A.B., College of William and Mary, 1928.

Chester H. Gutzler

Portsmouth

B.S., Edinboro State Teachers College, 1939.

Charles Frederick Kelley

Norfolk

A.B., College of William and Mary, 1950.

Bruce Martin Kent

Rocky Mount

B.S., College of William and Mary, 1935.

Franklin Niel Postlethwait

Gloucester Point

B.S., West Virginia Institute of Technology, 1946.

Marthe-Marcelle Roy

Quebec, Canada

B.A., Laval University, 1946.

Forrest Hampton Wells

Shacklefords

B.S., United States Naval Academy, 1920.

MASTER OF ARTS

Harold Baker King

Hopewell

B.S., College of William and Mary, 1943.

ENROLLMENT

Session 1952-1953

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Freshmen	274	330	604
Sophomores	175	185	360
Juniors	182	143	325
Seniors	146	157	303
B.C.L. degree candidates	40	3	43
Masters' degrees candidates	10	3	13
Unclassified	8	11	19
	<hr/>	<hr/>	<hr/>
Total	835	832	1,667

GEOGRAPHICAL DISTRIBUTION OF STUDENTS

Session 1952-1953

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Alabama	3	3	6
Arizona	0	1	1
Arkansas	0	2	2
California	6	5	11
Colorado	2	0	2
Connecticut	20	12	32
Delaware	2	3	5
District of Columbia	11	17	28
Florida	6	15	21
Georgia	0	6	6
Idaho	1	0	1
Illinois	13	20	33
Indiana	1	0	1
Iowa	0	1	1
Kansas	1	0	1
Kentucky	7	10	17
Louisiana	1	1	2
Maine	1	0	1
Maryland	12	30	42
Massachusetts	19	10	29
Michigan	6	6	12
Minnesota	1	2	3
Mississippi	0	1	1
Missouri	2	1	3
Nebraska	1	1	2
Nevada	0	1	1
New Hampshire	3	1	4
New Jersey	70	59	129
New York	104	70	174
North Carolina	6	12	18
Ohio	12	9	21
Oklahoma	0	2	2
Oregon	1	0	1
Pennsylvania	58	43	101
Rhode Island	3	1	4
South Carolina	2	5	7
Tennessee	1	4	5
Texas	5	4	9
Utah	2	0	2

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Virginia	437	456	893
Washington	1	1	2
West Virginia	5	10	15
Wisconsin	1	2	3
Wyoming	2	1	3
Arabia	0	1	1
Canada	1	0	1
Canal Zone	0	2	2
Colombia, S.A.	1	0	1
England	0	1	1
Hawaii	1	0	1
Netherlands West Indies	1	0	1
Pakistan	1	0	1
Philippine Islands	1	0	1
Total	835	832	1,667

Summer Session 1952

Alabama	1	0	1
California	1	1	2
Connecticut	9	0	9
District of Columbia	1	2	3
Florida	0	4	4
Georgia	2	5	7
Illinois	2	0	2
Indiana	0	1	1
Iowa	0	2	2
Kentucky	6	0	6
Maine	0	1	1
Maryland	0	4	4
Massachusetts	2	1	3
Michigan	0	1	1
Missouri	0	1	1
New Jersey	9	2	11
New York	11	5	16
North Carolina	2	3	5

Geographical Distribution of Students

271

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Ohio	2	4	6
Pennsylvania	6	5	11
South Carolina	0	4	4
Tennessee	0	1	1
Texas	3	1	4
Virginia	193	152	355
Washington	1	0	1
Wisconsin	2	0	2
	<hr/>	<hr/>	<hr/>
Total	253	200	453

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